

# COPY

## CONFIDENTIAL

Form 3160-3  
(February 2005)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

### APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED  
OMB No. 1004-0137  
Expires March 31, 2007

1a. Type of work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. <b>UTU-80075</b>
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name n/a
2. Name of Operator <b>Bill Barrett Corporation</b>		7. If Unit or CA Agreement, Name and No. n/a
3a. Address <b>1099 18th Street, Suite 2300 Denver, CO 80202</b>	3b. Phone No. (include area code) <b>303-312-8168</b>	8. Lease Name and Well No. <b>Pine Ridge Location #1</b>
4. Location of Well (Report location clearly and in accordance with any State requirements*) At surface <b>NENW, 633' FNL, 2198' FWL</b> At proposed prod. zone <b>same</b>		9. API Well No. <b>pending 43-037-31890</b>
14. Distance in miles and direction from nearest town or post office* <b>Location is approximately 6.6 miles northeast of La Sal.</b>		10. Field and Pool, or Exploratory <b>Wildcat/Cutler &amp; Hermosa Groups</b>
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) <b>633'</b>	16. No. of acres in lease <b>1858.20</b>	11. Sec., T. R. M. or Blk. and Survey or Area <b>Sec 22, T28S-R25E, S.L.B.&amp;M.</b>
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. <b>N/A</b>	19. Proposed Depth <b>9,500'</b>	12. County or Parish <b>San Juan County</b>
21. Elevations (Show whether DF, KDB, RT, GL, etc.) <b>7543' Ungraded Ground</b>	22. Approximate date work will start* <b>07/06/2008</b>	13. State <b>UT</b>
20. BLM/BIA Bond No. on file <b>WYB 000040</b>		
23. Estimated duration <b>30 days</b>		

#### 24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, must be attached to this form:

- Well plat certified by a registered surveyor.
- A Drilling Plan.
- A Surface Use Plan (if the location is on National Forest System Lands, the SUPO must be filed with the appropriate Forest Service Office).
- Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- Operator certification
- Such other site specific information and/or plans as may be required by the BLM.

25. Signature <i>Matt Barber</i>	Name (Printed/Typed) <b>Matt Barber</b>	Date <b>01/25/2008</b>
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Title  
**Permit Analyst**

Approved by (Signature) <i>Bradley G. Hill</i>	Name (Printed/Typed) <b>BRADLEY G. HILL</b>	Date <b>05-27-08</b>
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Title  
**ENVIRONMENTAL MANAGER**

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*(Instructions on page 2)

Federal Approval of this  
Action is Necessary

RECEIVED  
FEB 08 2008  
DIV. OF OIL, GAS & MINING

T28S, R25E, S.L.B.&M.

Sec. 15

N89°57'16"W - 2903.52' (Meas. to W.C.)  
 N89°57'16"W - 2892.80' (Meas. to True)

1915 Brass  
 Cap, 1.5' High,  
 Pile of Stones,  
 Steel Post

S89°37'26"W - 2439.48' (Meas.)

1915 Brass Cap,  
 1.2' High, Steel  
 Post, Pile of Stones

True Position

W.C.  
 1992 Alum.  
 Cap, 0.8' High,  
 Pile of Stones,  
 Steel Post

PINE RIDGE LOCATION #1  
 Elev. Ungraded Ground = 7543'

**BILL BARRETT CORPORATION**

Well location, PINE RIDGE LOCATION #1,  
 located as shown in the NE 1/4 NW 1/4 of  
 Section 22, T28S, R25E, S.L.B.&M., San Juan  
 County, Utah.

**BASIS OF ELEVATION**

BENCH MARK (M127) LOCATED IN THE NW 1/4 OF SECTION  
 35, T28S, R25E, S.L.B.&M. TAKEN FROM THE LA SAL EAST  
 QUADRANGLE, UTAH, SAN JUAN COUNTY, 7.5 MINUTE  
 SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED  
 STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL  
 SURVEY. SAID ELEVATION IS MARKED AS BEING 7121 FEET.

N00°16'32"W - 2664.96' (Meas.)

2198'

633'

Lot 2

Lot 1

Lot 3

Lot 4

22

1992 Alum. Cap,  
 0.7' High, Pile of  
 Stones, E-W Fence

1915 Brass Cap,  
 1.5' High, Pile of  
 Stones, Steel Post

Lot 6

Lot 5

Lot 7

Lot 8

N00°18'W - 2664.42' (G.L.O.)

N89°48'E - 2651.88' (G.L.O.)

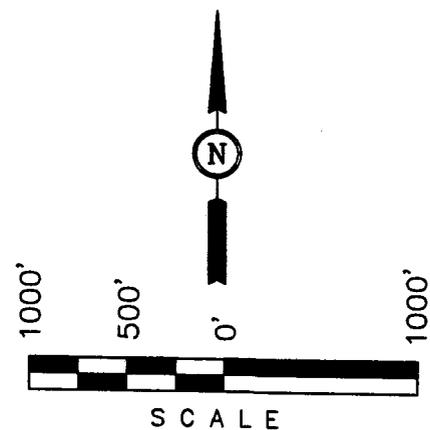
N89°57'E - 2652.54' (G.L.O.)

N00°04'26"E - 2672.69' (Meas.)

N00°02'37"E - 2671.77' (Meas.)

1970 Brass Cap,  
 1.0' High, Pile  
 of Stones, Steel  
 Post, Fence Corner

REV: 08-30-07 C.H.



CERTIFICATE  
 THIS IS TO CERTIFY THAT THE ABOVE MAP WAS PREPARED FROM  
 FIELD NOTES OF ACTUAL SURVEY MADE BY ME OR UNDER  
 SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE  
 BEST OF MY KNOWLEDGE AND BELIEF.  
**ROBERT L. HAY**  
 REGISTERED LAND SURVEYOR  
 REGISTRATION NO. 19119  
 STATE OF UTAH

**BASIS OF BEARINGS**

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

(NAD 83)  
 LATITUDE = 38°21'34.74" (38.359650)  
 LONGITUDE = 109°09'18.82" (109.155228)  
 (NAD 27)  
 LATITUDE = 38°21'34.78" (38.359661)  
 LONGITUDE = 109°09'16.42" (109.154561)

**LEGEND:**

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

**UINTAH ENGINEERING & LAND SURVEYING**  
 85 SOUTH 200 EAST - VERNAL, UTAH 84078  
 (435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 8-23-07	DATE DRAWN: 8-24-07
PARTY T.A. D.H. K.G.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE BILL BARRETT CORPORATION	

## **HAZARDOUS MATERIAL DECLARATION**

FOR WELL NO. – Pine Ridge Location #1  
LEASE NO. – UTU-80075

Bill Barrett Corporation guarantees that during the drilling and completion of the above referenced well, we will not use, produce, or store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Super Amendments and Reauthorization Act (SARA) of 1986.

Bill Barrett Corporation guarantees that during the drilling and completion of the above referenced well, we will use, produce, store, transport, or dispose less than the threshold planning quantity (TPQ) of any extremely hazardous substances as defined in 40 CFR 355.

## DRILLING PROGRAM

BILL BARRETT CORPORATION

### Pine Ridge Location #1

NENW, 633' FNL, 2198' FWL, Sec. 22, T28S-R25E, S.L.B.&M.  
San Juan County, Utah

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1 - 2. Estimated Tops of Geological Markers and Formations Expected to Contain Water, Oil and Gas and Other Minerals

<u>Formation</u>	<u>Depth</u>
Wingate SS	1853'
Chinle	2162'
Shinarump	2621'
Cutler*	2908'
Cutler Marker	6785'
Cutler Uncon	8705'
Upper Ismay*	9061'
Hovenweep Shale	9151'
Lower Ismay	9256'
Gothic Shale*	9415'
TD	9500'

#### PROSPECTIVE PAY

Members of the Cutler & Hermosa Groups (\*) are primary objectives for oil/gas.

3. BOP and Pressure Containment Data

<u>Depth Intervals</u>	<u>BOP Equipment</u>
0 - 2200'	No pressure control required
2200' - TD	11" 3000# Ram Type BOP 11" 3000# Annular BOP
- Drilling spool to accommodate choke and kill lines;	
- Ancillary equipment and choke manifold rated at 3,000#. All BOP and BOPE tests will be in accordance with the requirements of onshore Order No. 2;	
- The BLM and Colorado Oil and Gas Conservation Commission will be notified 24 hours in advance of all BOP pressure tests.	
- BOP hand wheels may be underneath the sub-structure of the rig if the drilling rig used is set up to operate most efficiently in this manner.	

Bill Barrett Corporation  
 Drilling Program  
 Pine Ridge #1  
 San Juan County, UT

4. **Casing Program**

<u>Hole Size</u>	<u>SETTING DEPTH (FROM) (TO)</u>		<u>Casing Size</u>	<u>Casing Weight</u>	<u>Casing Grade</u>	<u>Thread</u>	<u>Condition</u>
12 1/4"	surface	2,200'	9 5/8"	36#	J or K 55	LT&C	New
8 3/4"	surface	9,500'	5 1/2"	17#	HCP-110	LT&C	New

- Any substitute casing string shall have equivalent or greater collapse, tension and burst properties.

5. **Cementing Program**

<u>Casing Type</u>	<u>Cement Type and Amount</u>
9 5/8" Surface Casing	Lead with approximately 480 sx Halliburton Light Premium cement with additives mixed at 12.3 ppg (yield = 1.98 ft <sup>3</sup> /sx) and tail with approximately 260 sx Halliburton Premium cement with additives mixed at 15.8 ppg (yield = 1.15 ft <sup>3</sup> /sx) circulated to surface with 100% excess.
5 1/2" Production Casing	Approximately 1420 sx 50/50 Poz Premium cement with additives mixed at 13.0 ppg (yield = 1.50 ft <sup>3</sup> /sx). Top of cement to be determined by log and sample evaluation.

- Actual volumes to be calculated from caliper log + 10% excess.

6. **Mud Program**

<u>Interval</u>	<u>Weight</u>	<u>Viscosity</u>	<u>Fluid Loss (API filtrate)</u>	<u>Remarks</u>
0 – 2200'	8.4 – 8.5	28 – 29	UC	M-I Gel/Polyplus spud mud
2200' – TD	9.5 – 11.6	45 – 50	UC	Clean Faze drilling fluid system

Note: Sufficient mud materials to maintain mud properties, control lost circulation and to contain "kicks" will be available at wellsite. If deviation problems and increased torque and drag occur, #2 diesel oil with ENVIRO-TORQ / EZ-GLIDE may be added for reduction and increased ROP.

7. **Testing, Logging and Core Programs**

Cores	One 180' intervals to be cored within the Hermosa Group.
Testing	None anticipated; drill stem tests may be run on shows of interest;
Sampling	30' to 50' samples; surface casing to TD. Preserve samples all show intervals;
Surveys	Run every 1000' and on trips, slope only;
Logging	DIL-GR-SP, FDC-CNL-GR-CAL-Pe-Microlog, Sonic-GR, all TD to surface.

Bill Barrett Corporation  
Drilling Program  
Pine Ridge #1  
San Juan County, UT

**8. Anticipated Abnormal Pressures or Temperatures**

No abnormal pressures or temperatures or other hazards are anticipated.

Maximum anticipated bottom hole pressure equals approximately 5730 psi\* and maximum anticipated surface pressure equals approximately 3640 psi\*\* (bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

\*Max Mud Wt x 0.052 x TD = A (bottom hole pressure)

\*\*Maximum surface pressure = A - (0.22 x TD)

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**9. Auxiliary Equipment**

- a) Upper kelly cock; lower Kelly cock will be installed while drilling
- b) Inside BOP or stab-in valve (available on rig floor)
- c) Safety valve(s) and subs to fit all string connections in use
- d) Mud monitoring will be visually observed

**10. Drilling Schedule**

Location Construction:	July 6, 2008
Spud:	July 31, 2008
Duration:	25 days drilling time
	35 days completion time

Well name:	<b>Pine Ridge # 1</b>
Operator:	<b>Bill Barrett Corporation</b>
String type:	Surface
Location:	NENW Sec. 22, T28S-R25E

**Design parameters:**

**Collapse**

Mud weight: 9.50 ppg

Design is based on evacuated pipe.

**Minimum design factors:**

**Collapse:**

Design factor 1.125

**Environment:**

H2S considered? No  
 Surface temperature: 70.00 °F  
 Bottom hole temperature: 93 °F  
 Temperature gradient: 1.05 °F/100ft  
 Minimum section length: 1,500 ft

**Burst:**

Design factor 1.00

Cement top: Surface

**Burst**

Max anticipated surface

pressure: 1,002 psi

Internal gradient: 0.22 psi/ft

Calculated BHP 1,486 psi

No backup mud specified.

**Tension:**

8 Round STC: 1.80 (J)

8 Round LTC: 1.80 (J)

Buttress: 1.80 (J)

Premium: 1.80 (J)

Body yield: 1.80 (B)

Tension is based on buoyed weight.

Neutral point: 1,891 ft

Non-directional string.

**Re subsequent strings:**

Next setting depth: 9,500 ft  
 Next mud weight: 11.600 ppg  
 Next setting BHP: 5,725 psi  
 Fracture mud wt: 13.000 ppg  
 Fracture depth: 2,200 ft  
 Injection pressure 1,486 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	2200	9.625	36.00	J-55	LT&C	2200	2200	8.796	156.7
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	1086	2020	1.861	1486	3520	2.37	68	453	6.66 J

Prepared Dominic Spencer  
 by: Bill Barrett

Phone: (303) 312-8164  
 FAX: (303) 291-0420

Date: January 9,2008  
 Denver, Colorado

Remarks:

Collapse is based on a vertical depth of 2200 ft, a mud weight of 9.5 ppg The casing is considered to be evacuated for collapse purposes.  
 Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:

**Pine Ridge # 1**

Operator: **Bill Barrett Corporation**

String type: Production

Location: NENW Sec. 22, T28S-R25E

**Design parameters:**

Collapse

Mud weight: 11.60 ppg

Design is based on evacuated pipe.

**Minimum design factors:**

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

**Environment:**

H2S considered? No  
Surface temperature: 70.00 °F  
Bottom hole temperature: 170 °F  
Temperature gradient: 1.05 °F/100ft  
Minimum section length: 1,500 ft

Cement top: 2,200 ft

Burst

Max anticipated surface

pressure: 3,635 psi

Internal gradient: 0.22 psi/ft

Calculated BHP 5,725 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)

8 Round LTC: 1.80 (J)

Buttress: 1.80 (J)

Premium: 1.80 (J)

Body yield: 1.80 (B)

Tension is based on buoyed weight.

Neutral point: 7,829 ft

Non-directional string.

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	9500	5.5	17.00	HCP-110	LT&C	9500	9500	4.767	327.4
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	5725	8580	1.499	5725	10640	1.86	133	445	3.34 J

Prepared Dominic Spencer  
by: Bill Barrett

Phone: (303) 312-8164  
FAX: (303) 291-0420

Date: January 9,2008  
Denver, Colorado

Remarks:

Collapse is based on a vertical depth of 9500 ft, a mud weight of 11.6 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

## Job Recommendation

## Surface Casing

### Fluid Instructions

#### Fluid 1: Lead Cement

##### Halliburton Light Premium

- 8 % Bentonite (Light Weight Additive)
- 2 % Calcium Chloride (Accelerator)
- 0.125 lbm/sk Poly-E-Flake (Lost Circulation Additive)

Fluid Weight	12.30 lbm/gal
Slurry Yield:	1.98 ft <sup>3</sup> /sk
Total Mixing Fluid:	10.60 Gal/sk
Top of Fluid:	0 ft
Calculated Fill:	1700 ft
Volume:	165.95 bbl
Calculated Sacks:	470.57 sks
Proposed Sacks:	480 sks

#### Fluid 2: Tail Cement

##### Premium Cement

- 94 lbm/sk Premium Cement (Cement)
- 1 % Calcium Chloride (Accelerator)
- 0.125 lbm/sk Poly-E-Flake (Lost Circulation Additive)

Fluid Weight	15.80 lbm/gal
Slurry Yield:	1.15 ft <sup>3</sup> /sk
Total Mixing Fluid:	5 Gal/sk
Top of Fluid:	1700 ft
Calculated Fill:	500 ft
Volume:	52.21 bbl
Calculated Sacks:	254.90 sks
Proposed Sacks:	260 sks

## Job Recommendation

## Production Casing

### Fluid Instructions

Fluid 1: Water Spacer  
FRESH WATER

Fluid Density: 8.34 lbm/gal  
Fluid Volume: 10 bbl

Fluid 2: Reactive Spacer  
SUPER FLUSH 101

Fluid Density: 10 lbm/gal  
Fluid Volume: 20 bbl

Fluid 3: Water Spacer  
FRESH WATER

Fluid Density: 8.34 lbm/gal  
Fluid Volume: 10 bbl

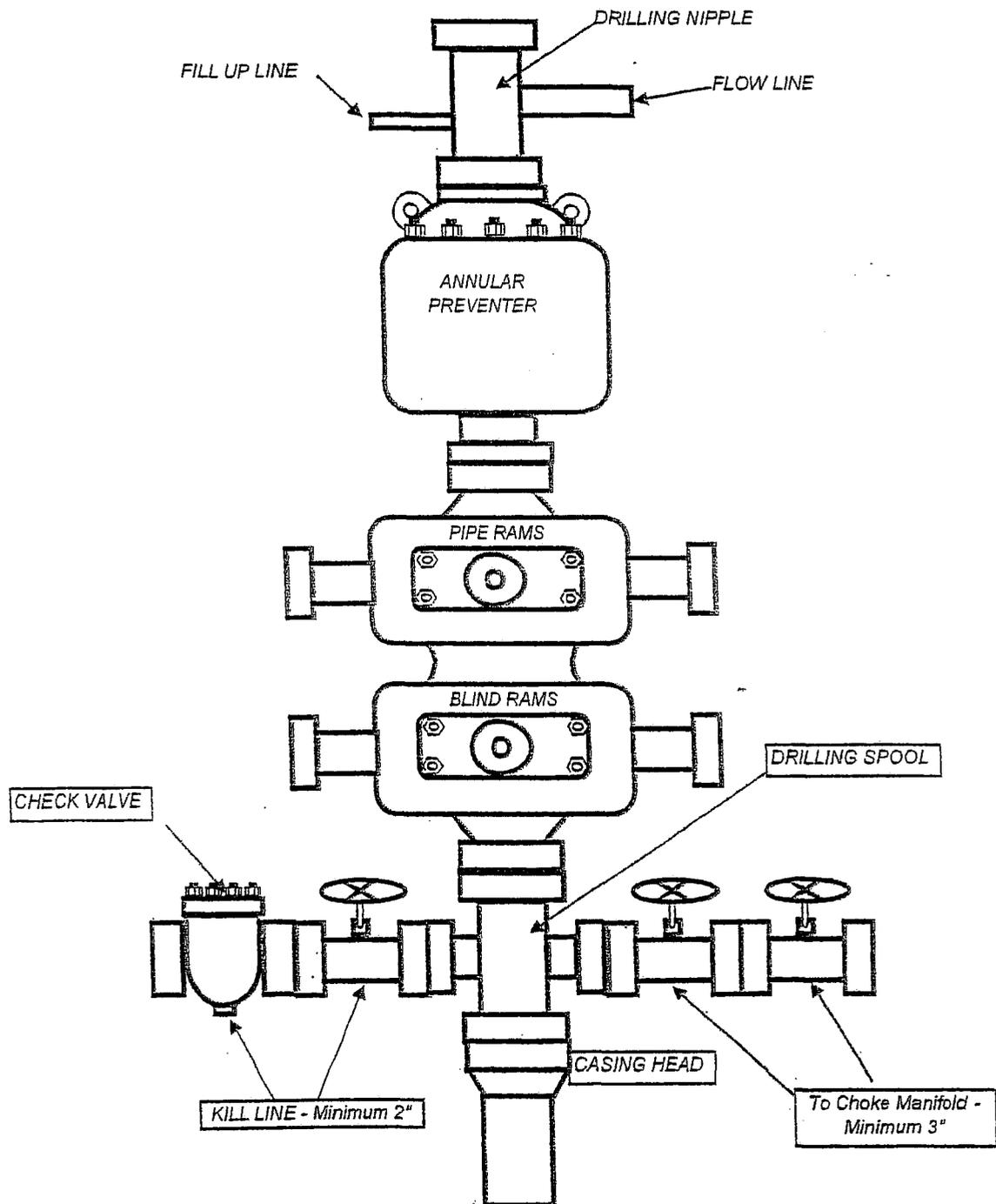
Fluid 4: Primary Cement  
50/50 Poz Premium

- 3 % Bentonite (Light Weight Additive)
- 3 % KCL (Clay Control)
- 5 lbm/sk Gilsonite (Lost Circulation Additive)
- 0.6 % Halad(R)-9 (Low Fluid Loss Control)
- 0.3 % CFR-3 (Dispersant)
- 0.1 % HR-5 (Retarder)
- 0.125 lbm/sk Poly-E-Flake (Lost Circulation Additive)

Fluid Weight 13 lbm/gal  
Slurry Yield: 1.50 ft<sup>3</sup>/sk  
Total Mixing Fluid: 6.50 Gal/sk  
Top of Fluid: 2200 ft  
Calculated Fill: 7300 ft  
Volume: 378.71 bbl  
Calculated Sacks: 1417.52 sks  
Proposed Sacks: 1420 sks

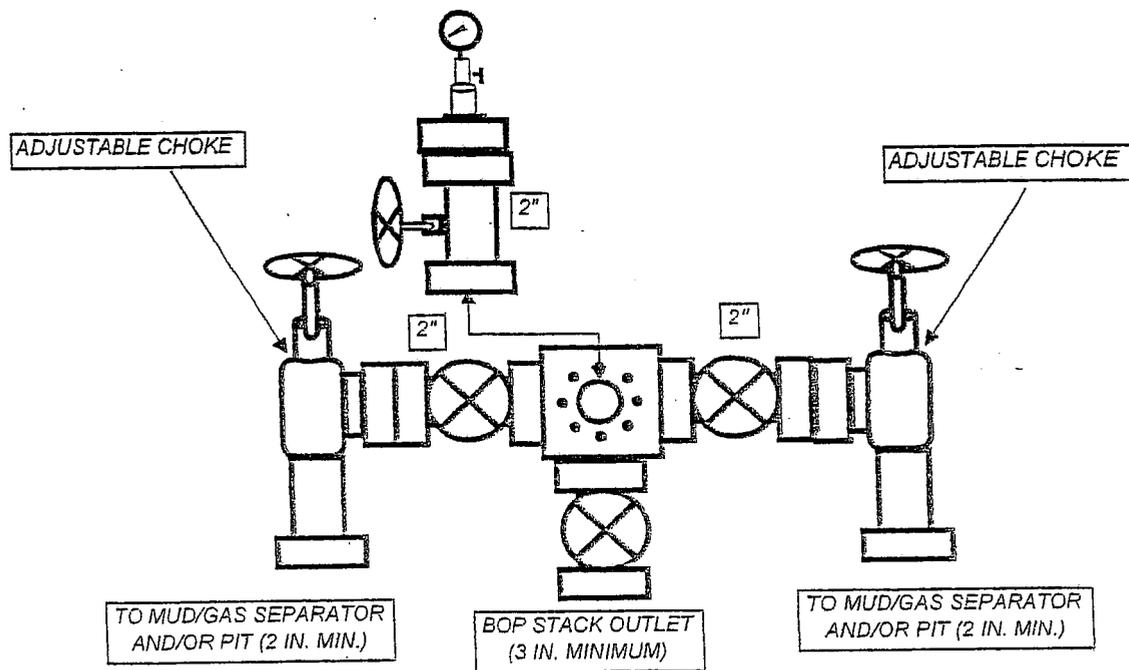
# BILL BARRETT CORPORATION

## TYPICAL 3,000 p.s.i. BLOWOUT PREVENTER



# BILL BARRETT CORPORATION

## TYPICAL 3,000 p.s.i. CHOKE MANIFOLD



## BOP AND PRESSURE CONTAINMENT DATA

A. **Type:** Eleven (11) Inch Double Gate Hydraulic BOP with Eleven (11) Inch Annular Preventer. The blow out preventer will be equipped as follows:

1. One (1) blind ram (above).
2. One (1) pipe ram (below).
3. Drilling spool with two (2) side outlets (choke side 3-inch minimum, kill side 2-inch minimum).
4. 3-inch diameter choke line.
5. Two (2) choke line valves (3-inch minimum).
6. Kill line (2-inch minimum).
7. Two (2) chokes.
8. Two (2) kill line valves, one of which shall be a check valve (2-inch minimum).
9. Upper kelly cock valve with handles available.
10. Safety valve(s) & subs to fit all drill string connections in use.
11. Pressure gauge on choke manifold.
12. Fill-up line above the uppermost preventer.

B. **Pressure Rating:** 3,000 psi

C. **Testing Procedure:**

### Annular Preventer

At a minimum, the Annular Preventer will be pressure tested to 50% of the rated working pressure for a period of ten (10) minutes or until provisions of the test are met, whichever is longer.

At a minimum the above pressure test will be performed:

1. When the annular preventer is initially installed;
2. Whenever any seal subject to test pressure is broken;
3. Following related repairs; and
4. At thirty (30) day intervals.

In addition, the Annular Preventer will be functionally operated at least weekly.

### Blow-Out Preventer

At a minimum, the BOP, choke manifold, and related equipment will be pressure tested to the approved working pressure of the BOP stack (if isolated from the surface casing by a test plug) or to 70% of the internal yield strength of the surface casing (if the BOP is not isolated from the casing by a test plug).

## BOP AND PRESSURE CONTAINMENT DATA

Pressure will be maintained for a period of at least ten (10) minutes or until the requirements of the test are met, whichever is longer.

At a minimum, the above pressure test will be performed:

1. When the BOP is initially installed;
2. Whenever any seal subject to test pressure is broken;
3. Following related repairs; and
4. At thirty (30) day intervals.

In addition the pipe and blind rams will be activated each trip, but not more than once each day. All BOP drills and tests will be recorded in the IADC driller's log.

### D. Choke Manifold Equipment:

All choke lines will be straight lines unless turns use tee blocks or are targeted with running tees, and will be anchored to prevent whip and vibration.

### E. Accumulator:

The accumulator will have sufficient capacity to open the hydraulically-controlled choke line valve (if so equipped), close all rams plus the annular preventer, and retain a minimum of 200 psi above precharge on the closing manifold without the use of closing unit pumps. The fluid reservoir capacity will be double the usable fluid volume of the accumulator system capacity and the fluid level of the reservoir will be maintained at the manufacturer's recommendations.

The BOP system will have two (2) independent power sources to close the preventers. Nitrogen bottles (3 minimum) will be one (1) of these independent power sources and will maintain a charge equal to the manufacturer's specifications.

The accumulator precharge pressure test will be conducted prior to connecting the closing unit to the BOP stack and at least once every six (6) months thereafter. The accumulator pressure will be corrected if the measured precharge pressure is found to be above or below the maximum or minimum limits specified in the *Onshore Oil & Gas Order Number 2*.

A manual locking device (i.e. hand wheels) or automatic locking device will be installed on all systems of 2M or greater. A valve will be installed in the closing line as close as possible to the annular preventer to act as a locking device. This valve will be maintained in the open position and will be closed only when the power source for the accumulator is inoperative.

## BOP AND PRESSURE CONTAINMENT DATA

Remote controls shall be readily accessible to the driller. Remote controls for all 3M or greater systems will be capable of closing all preventers. Remote controls for 5M or greater systems will be capable of both opening and closing all preventers. Master controls will be at the accumulator and will be capable of opening and closing all preventers and the choke line valve (if so equipped).

### F. Miscellaneous Information:

The Blow-Out Preventer and related pressure control equipment will be installed, tested and maintained in compliance with the specifications in and requirements of *Onshore Oil & Gas Order Number 2*. The choke manifold and BOP extension rods with hand wheels will be located outside the rig sub-structure. The hydraulic BOP closing unit will be located at least twenty-five (25) feet from the well head but readily accessible to the driller. Exact locations and configurations of the hydraulic BOP closing unit will depend upon the particular rig contracted to drill this hole.

A flare line will be installed after the choke manifold, extending 125 feet (minimum) from the center of the drill hole to a separate flare pit.



## Drilling Fluids Proposal



Pine Ridge # 1

### Drilling Interval Summary

<i>12 1/4" Hole 0' – 2,200' 9 5/8" Casing</i>	
<b>Focus for interval</b>	Drill to TD of 2,200' utilizing M-I GEL/ POLYPLUS sweeps every 100 ft or as needed. Total Hardness > 400 mg/l.
<b>Drilling Fluid System</b>	Gypsum water.
<b>Key Products</b>	M-I GEL, POLYPLUS, DRILZONE
<b>Expected Formations This Interval</b>	
<b>Destination of System At End of Interval</b>	Utilize in next interval
<b>Additional Equipment Required This Interval</b>	Mud van if desired @ \$30.00 day, mud float if desired @ \$30.00 day, Operator supplied living quarters if 24 hr service required.
<b>Recommended Solids Control Equipment This Interval</b>	None this interval.
<b>Recommended Screen Usage For Interval</b>	On shale shakers (175-200 mesh )
<b>Waste Management</b>	Discharge all cuttings and water based mud generated liquids to the reserve pit. No oils or other hazardous materials or fluids are to be discharged in to the reserve pit.
<b>Available Waste Storage</b>	Earthen reserve pit
<b>Estimated Properties of Disposed Waste</b>	Chlorides <3000, oil 0%, pH 8.5– 9.0
<b>Operational Issues</b>	Solids loading associated with high ROP's, keeping hole clean, lost circulation.
<b>Potential Problems</b>	Reactive clays, bit balling, total lost circulation, hole cleaning, sloughing shales.
<b>Engineering Service Type</b>	Routine engineering at \$300.00 / day



## Drilling Fluids Proposal



Pine Ridge # 1

Interval Depth (ft)	Maximum Mud Weight	Low Gravity Solids	Solids Removal Efficiency	MBT (#/bbl)	ROP (Ft/Hr)	
0 – 2,200'	8.4	< 2	98%	< 2	> 80	
<b>Interval Fluid Properties</b>						
Fluid Density (ppg)	Funnel Viscosity (Sec/Qt)	Plastic Viscosity (cp)	Yield Point (lb/100ft <sup>2</sup> )	MBT (lbs/bbl)	Drill Solids (%)	API Fluid Loss (cc/30min)
8.4 – 8.5	28-29	0	0	< 2	< 2	UC

### Drilling Interval Discussion

- Drill out with Gypsum water while circulating the reserve pit pumping M-I GEL/ POLYPLUS sweeps every 100' or as required.
- Utilize POLYPLUS and DRILZONE L, alternating 2-3 vis cups each down the drill pipe every connection to enhance hole cleaning and to help prevent bit balling.
- Should hole cleaning become a problem increase the frequency and volume of the sweeps. If hole problems or hole cleaning issues cannot be solved with a mud up with a basic spud mud might be required. Mud up should only be performed as a last resort to solve any and all hole issues.
- Lost circulation and seepage may occur in this interval, and is. Keep a good supply of lost circulation materials (CEDAR FIBER/FIBER PLUG, MULTI SEAL, Mica, SAFECARB, Sawdust, etc.) on location for any mud losses.



# Drilling Fluids Proposal



Pine Ridge # 1

## Drilling Interval Summary

<i>8 3/4" Hole 2,200'-9,500' 5 1/2" Casing</i>	
<b>Focus for interval</b>	Mud up to FLO-PRO NT system at 2,200' +/- . Maintain 15-20 ppb sized SAFECARB throughout this interval. Total Hardness > 400 mg/l.
<b>Drilling Fluid System</b>	FLO-PRO NT
<b>Key Products</b>	DUAL-FLO, FED ZAN D, MYACIDE, SAFECARB, DRILZONE, KCL
<b>Expected Formations This Interval</b>	Wingate SS, Chinle, Shinarump, Cutler, Cutler Marker, Cutler Uncon, Upper Ismay, Hovenweep Shale, Lower Ismay, Gothic Shale
<b>Destination of System At End of Interval</b>	Reserve pit
<b>Additional Equipment Required This Interval</b>	Mud van if desired @ \$30.00 day, mud float if desired @ \$30.00 day. Operator supplied living quarters if 24 hr service required.
<b>Recommended Solids Control Equipment This Interval</b>	M-I SWACO dual motion Mongoose shale shakers, or rig supplied shakers in good condition. M-I SWACO CD 500 centrifuge
<b>Recommended Screen Usage For Interval</b>	On Shale Shakers (>200 mesh )
<b>Waste Management</b>	Discharge all cuttings and water based mud generated liquids to the reserve pit. No oils or other hazardous materials or fluids are to be discharged in to the reserve pit.
<b>Available Waste Storage</b>	Earthen reserve pit
<b>Estimated Properties of Disposed Waste</b>	Chlorides <3000, oil 0%, pH 8.5- 9.0
<b>Operational Issues</b>	Solids loading associated with high ROP's, keeping hole clean, lost circulation.
<b>Potential Problems</b>	Reactive clays, bit balling, total lost circulation, hole cleaning, sloughing shales, stuck pipe
<b>Engineering Service Type</b>	Routine engineering at \$300.00 / day

## Drilling Fluids Proposal



Pine Ridge # 1

<b>Interval Key Performance Indicators</b>						
Interval Depth (ft)	Maximum Mud Weight	Low Gravity Solids	Solids Removal Efficiency	MBT (#/bbl)	ROP (Ft/Hr)	
2,200'-9,500'	9.5	< 5	75%	< 5	> 15	
<b>Interval Fluid Properties</b>						
Fluid Density (ppg)	Funnel Viscosity (Sec/Qt)	Brookfield (cP)	Plastic Viscosity (cP)	Yield Point (lb/100ft <sup>2</sup> )	API Fluid Loss (ml/30min)	Drill Solids (%)
9.5-11.6	45 - 50	18-20K	10 - 20	20 - 30	6-8	< 5

<b>Drilling Interval Discussion</b>
<ul style="list-style-type: none"> <li>• Mud up a FLO-PRO NT system with clean Gypsum water after drilling the surface casing.</li> <li>• The FLO-PRO system is a non-damaging drill-in fluid, which provides exceptional hole cleaning characteristics and a filter cake which is easily removed prior to completion.</li> <li>• Utilize FED ZAN D (1.5-2.0 ppb) to build viscosity. FED ZAN D is a biopolymer and is the only product added for rheology and suspension. Maintain the yield point at program specifications to minimize formation invasion. Maintain the Brookfield viscometer level at 18-20K cP for superior cuttings transport and suspension. M-I SWACO uses the Brookfield viscometer for designing and monitoring the proper rheological properties in the FLO-PRO NT system.</li> <li>• Additions of DUAL-FLO (4-6 ppb) should be used to control the API fluid loss. DUAL-FLO is a special starch derivative that will provide fluid loss.</li> <li>• The combination of DUAL-FLO and FLO-VIS PLUS enhance the low shear rate viscosities to provide improved hole cleaning and suspension.</li> <li>• A biocide such as MYACIDE should be added to the system in this interval at 1 can every other day. If the FLO-PRO system is being stored for any period of time, 5 cans of biocide are recommended as a pre-treatment prior to storing the fluid.</li> <li>• Additions of Sized SAFECARB should be added at 15-20 ppb beginning at mud up.</li> <li>• Due to the low solids and polymeric nature of the fluid, the FLO-PRO system provides lubricity by having a low coefficient of friction.</li> <li>• Utilize all solids control equipment while drilling to minimize drill solids and keep the mud weight as low as possible.</li> </ul>

## SURFACE USE PLAN

BILL BARRETT CORPORATION

### Pine Ridge Location #1

NENW, 633' FNL, 2198' FWL, Section 22, T28S, R25E, S.L.B&M.  
San Juan County, Utah

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**The onsite for this location was conducted on February 16, 2007.**

The proposed Pine Ridge Location #1 well pad and access road would be located entirely on Federal lands administered by the USDA Forest Service, Manti La-Sal National Forest. If this well demonstrates the potential for production, a subsequent proposal would be necessary for construction of production facilities, pipelines, and year-round access. If the well proves to be incapable of producing natural gas in commercial quantities, it would be plugged and abandoned and the location reclaimed according to Forest Service standards. BBC's proposal does not include putting the well into long term production and therefore year-round use is not being requested at this time.

The excavation contractor would be provided with an approved copy of the surface use plan of operations before initiating construction.

#### **1. Existing Roads:**

- a. The proposed well site is located approximately 6.6 miles northeast of La Sal, Utah. Maps reflecting directions to the proposed well site and use of existing roads are enclosed (see Topographical maps A and B).
- b. Primary access would be provided by Utah State Highway 46, San Juan County Road 125, Buckeye Road, and San Juan County Road 1101 (Schedule A); no improvements anticipated. An existing two-track traversing approximately 0.5 miles westerly from San Juan County Road 1101, would be upgraded to follow guidelines described in the "Gold Book," *Surface Operating Standards for Oil and Gas Exploration and Development 4<sup>th</sup> Edition* (BLM and Forest Service 2007) (see Topographical map B).
- c. All existing roads would be maintained and kept in good repair during all phases of operation.
- d. The use of roads under State and County Road Department maintenance are necessary to access the Forest Service classified roads. An encroachment permit is not anticipated as upgrades are not being proposed to the State or County Road system.
- e. Vehicle operators would obey posted speed restrictions and observe safe speeds commensurate with road and weather conditions.

#### **2. Planned Access Roads**

- a. The proposed access road will utilize and upgrade an existing two track road approximately 0.5 miles westerly from San Juan County Road 1101 (Schedule A) and construct 0.2 miles of new road that trends southwest to proposed Pine Ridge #1 wellsite (see Topographic Map B). Forest Service approval to construct this new access is requested with this application.

- b. The proposed new access road falls entirely within the lease boundary.
- c. The new access road would consist of an 18-foot travel surface sited within a 32-foot temporary disturbance area. The proposed access has been placed to minimize potential impacts to the adjacent meadow area that the existing road traverses.
- d. The access road would be constructed using standard equipment and techniques. Bulldozers and/or road graders would first clear vegetation and topsoil from the access road corridor. These materials would be windrowed for future redistribution during the reclamation process. The surface would be crowned to facilitate drainage to a borrow ditch on each side of the road, minimizing erosion potential.
- e. The maximum road grade shall be less than 8 percent, except for short pitches up to 12 percent for 300 feet or less, or as existing. Grades greater than 8 percent may be permissible with prior approval from the surface management agency
- f. Turnouts are positioned every 1000' and reflected on the enclosed road design plats.
- g. Adequate drainage structures, where necessary, would be incorporated into the remainder of the road.
- h. No surfacing material would come from off-lease federal lands. BBC requests that any excess rock from construction of the pad be used for surfacing of the proposed new access road, if necessary. Any additional materials needed would be obtained from a permitted source.
- i. Adequate signs would be posted along Forest Service Classified Roads and as appropriate along the county road to warn the public of project related traffic. Maximum design speed would be 15 mph.
- j. Surface disturbance and vehicular travel would be limited to the approved location access road. Adequate signs would be posted, as necessary, to warn the public of project related traffic.
- k. All access roads and surface disturbing activities would conform to the appropriate standard, **no higher than necessary**, to accommodate their intended function adequately as outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, Fourth Edition – 2006.
- l. The operator would be responsible for all maintenance of the access road including drainage structures. It is BBC's intent to maintain the newly constructed access road to this wellsite.

**3. Location of Existing Wells:**

- a. Following is a list of wells with surface hole locations within a one-mile radius of the proposed well (see Topographic Map C):
  - i. water wells none
  - ii. injection wells none
  - iii. disposal wells none

iv.	drilling wells	none
v.	temp shut-in wells	none
vi.	producing wells	none
vii.	abandoned wells	1
viii.	wells drilled; w/o completion	none

**4. Location of Production Facilities:**

- a. During testing, facilities that may be installed on each pad include a wellhead, test meters, separators, and a tank battery. If the well produces primarily oil, permanent production facilities would be constructed. If natural gas is the primary hydrocarbon produced, the well would be shut-in for further evaluation.
- b. A sundry notice indicating proposed permanent facilities and their location would be submitted prior to installation of permanent facilities.
- c. Containment berms would surround the proposed storage tanks and would be constructed to contain the storage capacity of 1.5 times the single largest tank inside the berm. All loading lines and valves would be placed inside the berm surrounding the tank battery or would have a secondary containment vessel.
- d. Any necessary pits would be properly fenced to prevent any wildlife and livestock entry.
- e. The site would require periodic maintenance to ensure that drainages are kept open and free of debris, ice and snow, and that surfaces are properly treated to reduce erosion, fugitive dust, and impacts to adjacent areas.
- f. A gas pipeline is not proposed with this application and would be applied for separately if the well is productive.

**5. Location and Type of Water Supply:**

- a. Bill Barrett Corporation will utilize water from private landowners. If an alternate source is located, a Sundry Notice will be filed indicating the new source
- b. BBC may also obtain water from a licensed water hauler with a permitted source.

**6. Source of Construction Material:**

- a. The use of materials would conform to 43 CFR 3610.2-3.
- b. No construction materials would be taken off-lease.
- c. If any gravel is required, it would be obtained from a State approved gravel pit.

**7. Methods of Handling Waste Disposal:**

- a. All wastes associated with this application would be contained and disposed of utilizing approved facilities.

Bill Barrett Corp.  
Surface Use Plan  
Pine Ridge Location #1  
San Juan County, Utah

- b. To ensure stability, the reserve pit would be constructed on the cut side of the pad. For this proposed well, the reserve pit would be located inboard of the location and along the west side of the pad.
- c. Drill cuttings would be contained and buried on-site.
- d. The reserve pit would be constructed so as not to leak, break or allow any discharge.
- e. If deemed necessary at the time of construction, the reserve pit would be lined with 12 mil (minimum) thickness polyethylene nylon reinforced liner material. The liner would overlay straw, soil and/or bentonite if rock is encountered during excavation. The pit liner would overlap the pit walls and be anchored with soil and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner would be disposed of in the pit. Pit walls would be sloped no greater than 2:1, and the depth of the reserve pit would be approximately 10-feet with a minimum 2-foot freeboard.
- f. Three sides of the reserve pit would be fenced before drilling starts. Upon completion of drilling activities, the fourth side of the reserve pit would be fenced and would remain until the pit is dry. After the reserve pit has dried, all areas not needed for production would be rehabilitated. All fencing would be removed prior to pit closure.
- g. Produced fluids from the well other than water would be decanted into external steel test tank(s) until such time as construction of production facilities is completed. Produced water would be used in further drilling and completion activities, evaporated in the pit, or hauled to a State approved disposal facility. A variance to Onshore Order No. 7, requiring the reserve pit to be closed within 90 days, is requested with this application. This is a wildcat well and may be shut-in for a period of time after completion for evaluation and possible testing of additional zones. A 180-day variance (total of nine months) is proposed.
- g. Any salts and/or chemicals, which are an integral part of the drilling system, would be disposed of in the same manner as the drilling fluid.
- h. Any spills of oil, gas, salt water or other produced fluids would be cleaned up and removed.
- i. Chemicals on the EPA's Consolidated List of Chemicals Subject to Reporting Under Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) in quantities of over 10,000 pounds that would be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completion of the well include diesel fuel, silica sand, and hydrochloric acid. These materials would be consumed in the drilling and completion process. No extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities would be used, produced, stored, transported, or disposed of in association with drilling, testing and completion of the well.
- j. Trash would be contained in a trash cage or roll-off container and hauled away to an approved disposal site as necessary but no later than at the completion of drilling operations. The contents of the trash container would be hauled off periodically to the approved County Landfill.
- k. Sanitary facilities would be on site at all times during operations. Sewage would be placed in a portable chemical toilet and the toilet replaced periodically utilizing a licensed

contractor to transport by truck the portable chemical toilet so that its contents can be delivered to a licensed treatment facility in accordance with state and county regulations.

- l. A flare pit may be constructed a minimum of 110' from the wellhead and may be used during completion work. In the event a flare pit proves to be unworkable in this situation, a flare stack would be installed. BBC would flow back as much fluid and gas as possible into pressurized vessels, separating the fluid from the gas. The fluid would then be either returned to the reserve pit or placed into a tank. Gas would then be directed into the flare pit or the flare stack with a constant source of ignition.
- m. Hydrocarbons would be removed from the reserve pit as soon as practical. In the event immediate removal is not practical, the reserve pit would be flagged overhead or covered with wire or plastic mesh to protect migrating birds.

**8. Ancillary Facilities:**

- a. Garbage containers and portable toilets are proposed in this application.
- b. Off-location campsites on National Forest lands are not proposed with this application. Several self-contained portable trailers would be utilized for the drilling and completion operations and would be located on the drill pad. The trailers would be utilized consistent with this surface use plan and all wastes generated would be removed from Forest Service Lands.

**9. Well Site Layout:**

- a. The well would be properly identified in accordance with 43 CFR 3162.6.
- b. The rig layout and cross section diagrams are enclosed (see Location Layout and Cross Section Plats).
- c. The pad and road designs are consistent with BLM/FS specifications.
- d. The pad has been staked at its maximum size of 383' x 235' with a reserve pit size of 75' x 100'.
- e. All surface disturbing activities would be supervised by a qualified, responsible company representative who is aware of the terms and conditions of the APD and specifications in the approved plans.
- f. All cut and fill slopes would be such that stability can be maintained for the life of the activity.
- g. Diversion ditches would be constructed, if necessary, around the well site to prevent surface waters from entering the well site area.
- h. The stockpiled topsoil (first 6 inches or maximum available) would be stored in a windrow on the uphill side of the location to prevent any possible contamination. All topsoil would be stockpiled for reclamation in such a way as to prevent soil loss and contamination.
- i. Pits would remain fenced until site cleanup.

- j. Water application may be implemented if necessary to minimize the amount of fugitive dust.

**10. Plan for Restoration of the Surface:**

- a. Site reclamation for a producing well would be accomplished for portions of the site not required for the continued operation of the well on this pad.
- b. The operator would control noxious weeds along access road use authorizations, pipeline route authorizations, well sites or other applicable facilities by spraying or mechanical removal. A list of noxious weeds may be obtained from the FS or the appropriate county extension office. On FS administered land it is required that a Pesticide Use Proposal be submitted and approved prior to the application of herbicides, pesticides or possibly hazardous chemicals.
- c. Rat and mouse holes would be filled and compacted from bottom to top immediately upon release of the drilling rig from location. Upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1. The reserve pit would be allowed to dry prior to the commencement of backfilling work. No attempts would be made to backfill the reserve pit until the pit is free of standing water. Once the reserve pit is dry, the plastic nylon reinforced liner shall be torn and perforated before backfilling of the reserve pit.
- d. The reserve pit and that portion of the location not needed for production facilities/operations would be recontoured to the approximate natural contours. Areas not used for production purposes would be backfilled and blended into the surrounding terrain, reseeded and erosion control measures installed. Erosion control measures would be adhered to after slope reduction. Mulching, erosion control measures and fertilization may be required to achieve acceptable stabilization. Back slopes and fore slopes would be reduced as practical and scarified with the contour. The reserved topsoil would be evenly distributed over the slopes and scarified along the contour. Slopes would be seeded with the FS specified seed mix. Reclamation operations for the well pad are expected to require one week and would begin when the fluids in the reserve pit have evaporated. Seeding would take place either during the fall (prior to ground frost) or spring (after frost leaves the ground) months.
- e. Topsoil salvaged from the drill site and stored for more than one year would be placed at the location indicated on the well site layout drawing and graded to a depth optimum to maintain soil viability, seeded with the FS prescribed seed mixture and covered with mulch for protection from wind and water erosion and to discourage the invasion of weeds.

**11. Surface and Mineral Ownership:**

- a. Surface Ownership is USDA Forest Service under the management of the Manti La-Sal National Forest, **Monticello Ranger District**, P.O. Box 820, Monticello, Utah 84535; (435) 587-2041
- b. Mineral Ownership is Bureau of Land Management under the management of the **Moab Field Office**, 82 East Dogwood, Moab, Utah 84532; (435) 259-2100

Bill Barrett Corp.  
Surface Use Plan  
Pine Ridge Location #1  
San Juan County, Utah

12. Other Information:

- a. Western Archeological Surveys has conducted a Class III archeological survey on September 11<sup>th</sup>, 2007. No historic properties are affected. A copy of the report has been submitted under separate cover.
- b. The proposed well was relocated during the onsite visit to minimize impact to visual resources, timber resources and an adjacent meadow area. The well is staked at this time so that it cannot be seen from the existing roads in the area. The well pad and road are located to minimize impacts to standing timber.

## OPERATOR CERTIFICATION

Certification:

I hereby certify that I, or someone under my direction supervision, have inspected the drill site and access route proposed herein; that I am familiar with the conditions which currently exist; that I have full knowledge of state and Federal laws applicable to this operation; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein would be performed in conformity with this APD package and the terms and conditions under which it is approved. I also certify that I, or the company I represent, am responsible for the operations conducted under this application. These statements are subject to the provisions of 18 U.S.C. 1001 for the filings of false statements.

Executed this 25 day of January 2008  
Name: Matt Barber  
Position Title: Permit Analyst  
Address: 1099 18<sup>th</sup> Street, Suite 2300, Denver, CO 80202  
Telephone: 303-312-8168  
Field Representative Fred Goodrich  
Address: 1820 W. Hwy 40, Roosevelt, UT 84066  
Telephone: 435-725-3515  
E-mail: fgoodrich@billbarrettcorp.com

Matt Barber  
Matt Barber, Permit Analyst

**BILL BARRETT CORPORATION**  
**PINE RIDGE LOCATION #1**  
 LOCATED IN SAN JUAN COUNTY, UTAH  
 SECTION 22, T28S, R25E, S.L.B.&M.



PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHWESTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHWESTERLY



- Since 1964 -

**U**  
**E**  
**L****S** Uintah Engineering & Land Surveying  
 85 South 200 East Vernal, Utah 84078  
 435-789-1017 uels@uelsinc.com

<b>TOPOGRAPHIC</b>			<b>08</b>	<b>27</b>	<b>07</b>
<b>MAP</b>			MONTH	DAY	YEAR
TAKEN BY: T.A.	DRAWN BY: C.C.	REVISED: 08-30-07			

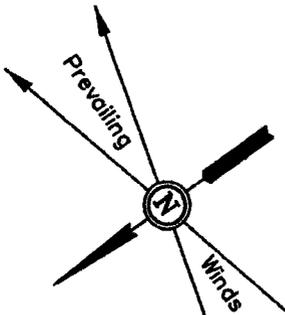
PHOTO

# BILL BARRETT CORPORATION

## LOCATION LAYOUT FOR

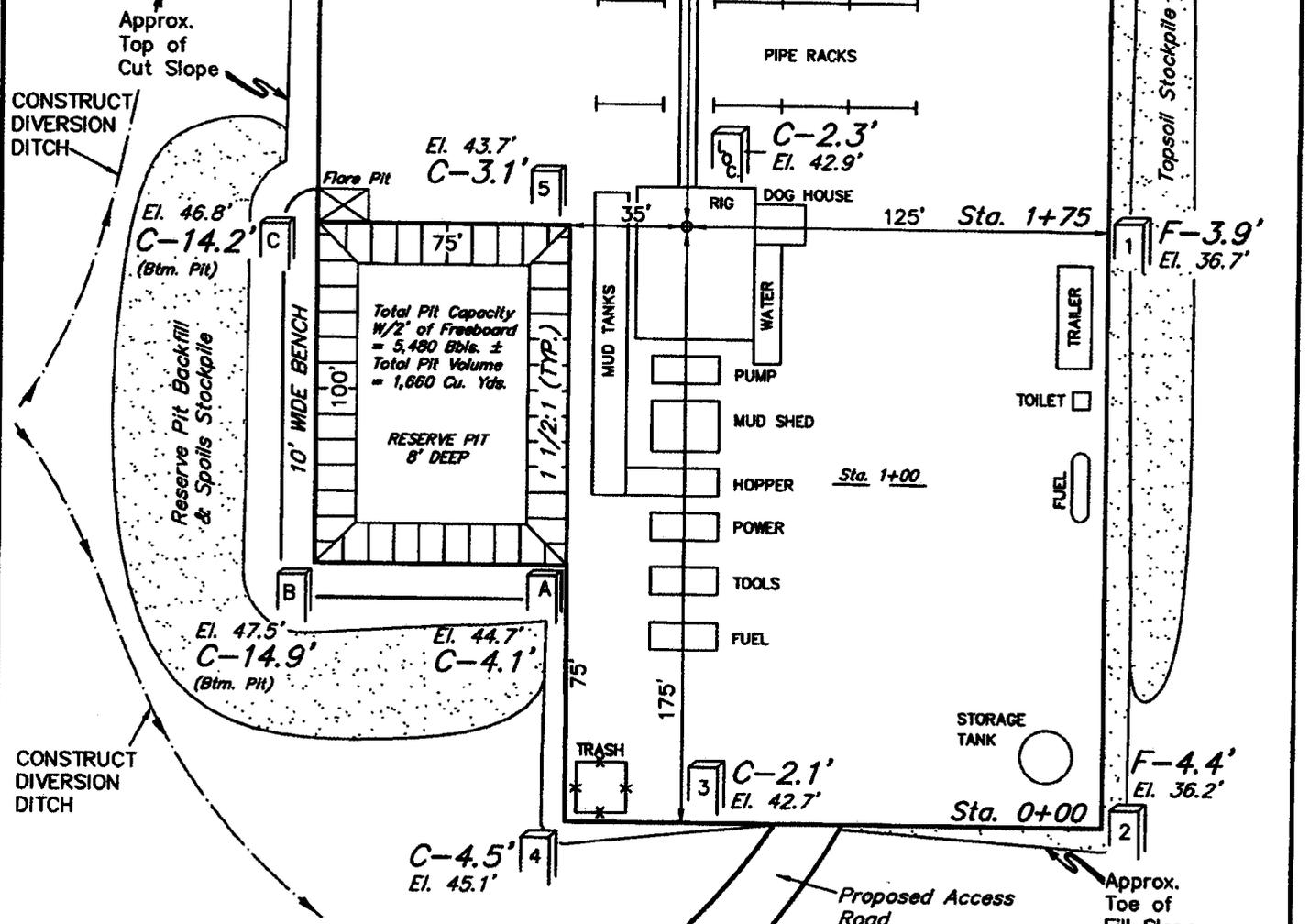
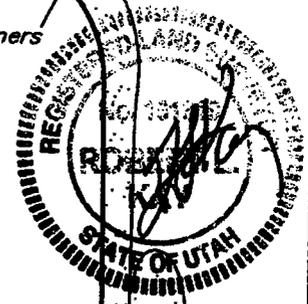
PINE RIDGE LOCATION #1  
 F-2.3' SECTION 22, T28S, R25E, S.L.B.&M.  
 El. 38.3'  
 633' FNL 2198' FWL

F-7.5'  
 El. 33.1'



SCALE: 1" = 50'  
 DATE: 8-24-07  
 DRAWN BY: K.G.  
 REV: 08-30-07 C.H.  
 REV: 01-31-08 C.C.

**NOTE:**  
 Flare Pit is to be located a min. of 100' from the Well Head.



Elev. Ungraded Ground at Location Stake = 7542.9'  
 Elev. Graded Ground at Location Stake = 7540.6'

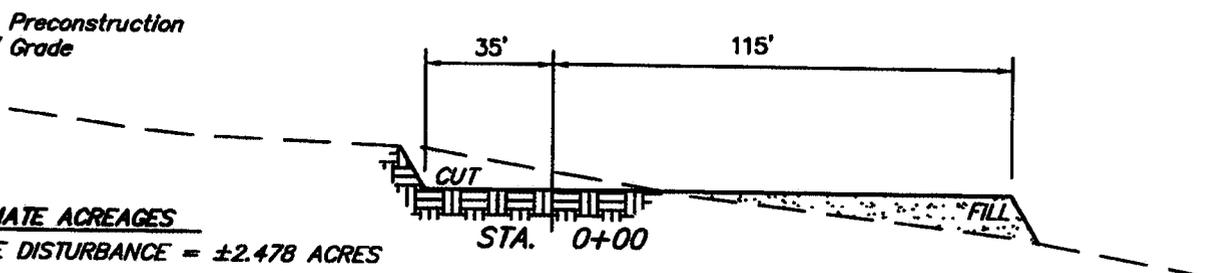
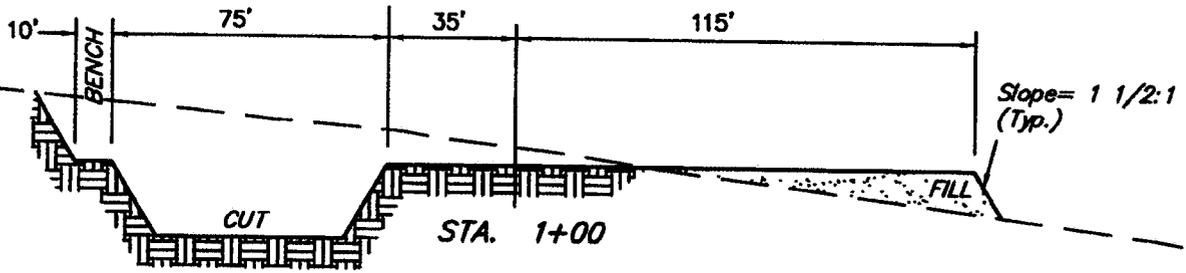
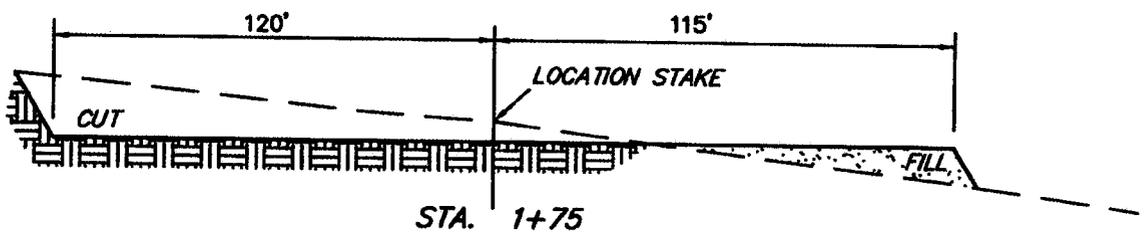
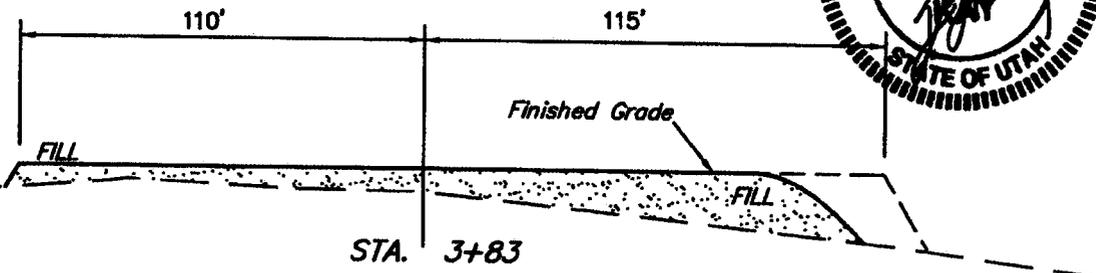
# BILL BARRETT CORPORATION

TYPICAL CROSS SECTIONS FOR  
 PINE RIDGE LOCATION #1  
 SECTION 22, T28S, R25E, S.L.B.&M.  
 633' FNL 2198' FWL



1" = 20'  
 X-Section  
 Scale  
 1" = 50'

DATE: 8-24-07  
 DRAWN BY: K.G.  
 REV: 08-30-07 C.H.  
 REV: 01-31-08 C.C.



**APPROXIMATE ACREAGES**  
 WELL SITE DISTURBANCE = ±2.478 ACRES  
 ACCESS ROAD DISTURBANCE = ±0.589 ACRES  
 TOTAL = ±3.067 ACRES

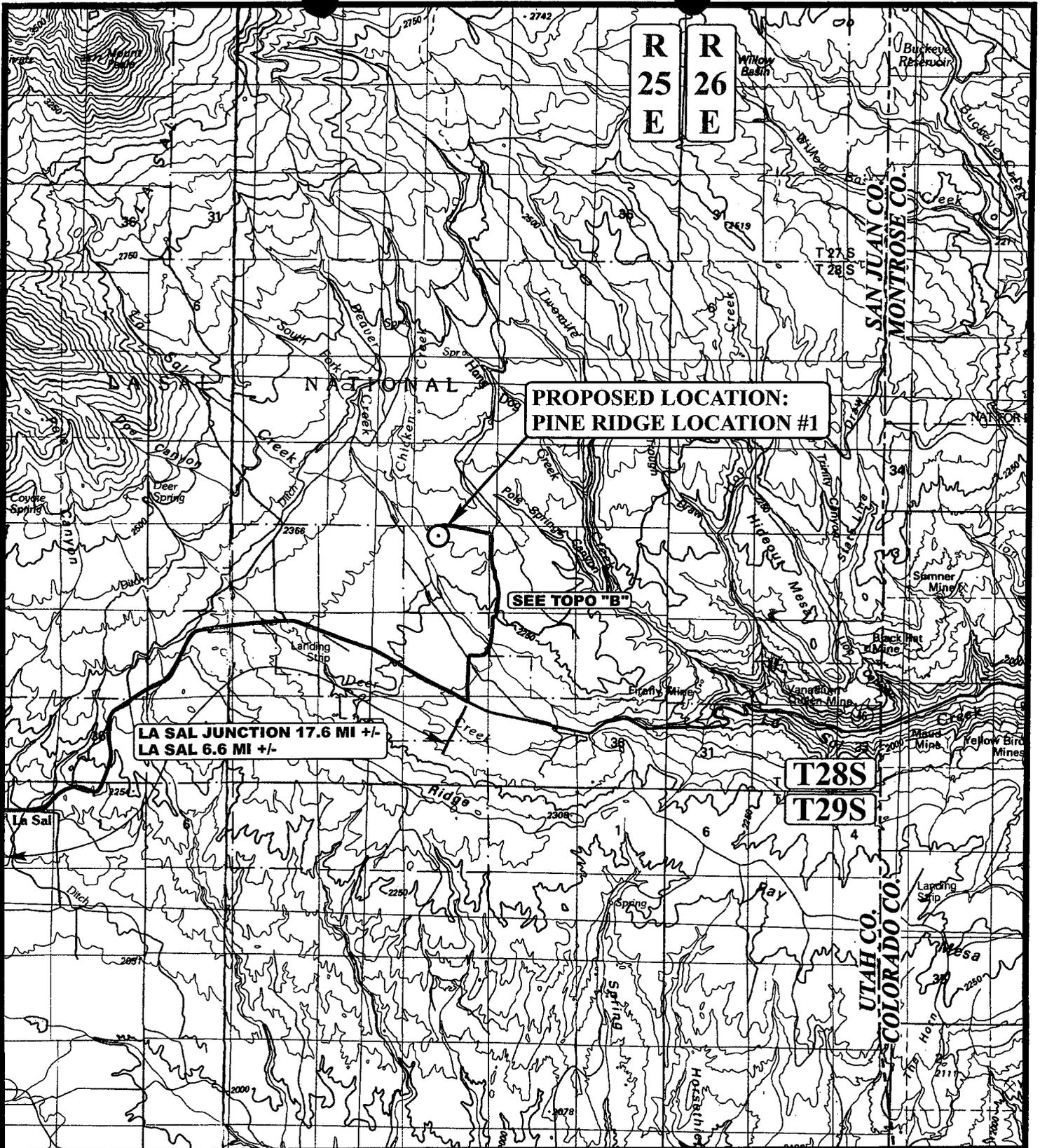
NOTE:  
 Topsoil should not be Stripped Below Finished Grade on Substructure Area.

\* NOTE:  
 FILL QUANTITY INCLUDES 5% FOR COMPACTION

**APPROXIMATE YARDAGES**

CUT  
 (6") Topsoil Stripping = 1,800 Cu. Yds.  
 Remaining Location = 5,920 Cu. Yds.  
**TOTAL CUT = 7,720 CU.YDS.**  
**FILL = 5,090 CU.YDS.**

EXCESS MATERIAL = 2,630 Cu. Yds.  
 Topsoil & Pit Backfill = 2,630 Cu. Yds.  
 (1/2 Pit Vol.)  
 EXCESS UNBALANCE = 0 Cu. Yds.  
 (After Rehabilitation)



**LEGEND:**

○ PROPOSED LOCATION



**BILL BARRETT CORPORATION**

**PINE RIDGE LOCATION #1**  
**SECTION 22, T28S, R25E, S.L.B.&M.**  
**633' FNL 2198' FWL**



**Utah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813

**TOPOGRAPHIC**  
**MAP**

**08 27 07**  
 MONTH DAY YEAR

**SCALE: 1:100,000 DRAWN BY: C.C. REVISED: 08-30-07**



T28S

R  
25  
E

EXISTING 2-TRACK NEEDS  
UPGRADED 0.5 MI. +/-

PROPOSED ACCESS 0.2 MI. +/-

PROPOSED LOCATION:  
PINE RIDGE LOCATION #1

0.8 MI. +/-

1.4 MI. +/-

LA SAL JUNCTION 17.6 MI +/-  
LA SAL 6.6 MI +/-

**LEGEND:**

-  EXISTING ROAD
-  PROPOSED ACCESS ROAD
-  EXISTING 2-TRACK NEEDS UPGRADED

**BILL BARRETT CORPORATION**

**PINE RIDGE LOCATION #1**  
SECTION 22, T28S, R25E, S.L.B.&M.  
633' FNL 2198' FWL



**Uintah Engineering & Land Surveying**  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813



**TOPOGRAPHIC  
MAP**

**08 27 07**  
MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: C.C. REVISED: 08-30-07



T28S

R  
25  
E

**PROPOSED LOCATION:  
PINE RIDGE LOCATION #1**

**BILL BARRETT CORPORATION**

**PINE RIDGE LOCATION #1  
SECTION 22, T28S, R25E, S.L.B.&M.  
633' FNL 2198' FWL**

**LEGEND:**

- ⊗ DISPOSAL WELLS
- PRODUCING WELLS
- ⊖ SHUT IN WELLS
- ⊗ WATER WELLS
- ⊖ ABANDONED WELLS
- ⊖ TEMPORARILY ABANDONED



**Uintah Engineering & Land Surveying**  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813

**TOPOGRAPHIC MAP**

**08 27 07**  
MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: C.C. REVISED: 08-30-07



**WORKSHEET  
APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 02/08/2008

API NO. ASSIGNED: 43-037-31890

WELL NAME: PINE RIDGE LOC #1  
 OPERATOR: BILL BARRETT CORP ( N2165 )  
 CONTACT: MATT BARBER

PHONE NUMBER: 303-312-8168

PROPOSED LOCATION:

NENW 22 280S 250E  
 SURFACE: 0633 FNL 2198 FWL  
 BOTTOM: 0633 FNL 2198 FWL  
 COUNTY: SAN JUAN  
 LATITUDE: 38.35922 LONGITUDE: -109.1537  
 UTM SURF EASTINGS: 661315 NORTHINGS: 4247079  
 FIELD NAME: WILDCAT ( 1 )

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: 1 - Federal  
 LEASE NUMBER: UTU-80075  
 SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GOTH  
 COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

- Plat
- Bond: Fed[1] Ind[] Sta[] Fee[]  
(No. WYB 000040 )
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit  
(No. 056 )
- RDCC Review (Y/N)  
(Date: \_\_\_\_\_ )
- Fee Surf Agreement (Y/N)
- Intent to Commingle (Y/N)

LOCATION AND SITING:

- R649-2-3.
- Unit: \_\_\_\_\_
- R649-3-2. General
- Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit
- Board Cause No: \_\_\_\_\_
- Eff Date: \_\_\_\_\_
- Siting: \_\_\_\_\_
- R649-3-11. Directional Drill

COMMENTS: \_\_\_\_\_

STIPULATIONS: \_\_\_\_\_

*1- Section Approval*  
*2- Spacing 5/17*

16

15

14

TXC/HUBER FEDERAL 1-15  
◇

T28S R25E

PINE RIDGE LOC #1  
⊕

21

22

23

26

OPERATOR: BILL BARRETT CORP (N2165)

SEC: 22 T.28S R. 25E

FIELD: WILDCAT (001)

COUNTY: SAN JUAN

SPACING: R649-3-3 / EXCEPTION LOCATION

- Field Status**
- ABANDONED
  - ACTIVE
  - COMBINED
  - INACTIVE
  - PROPOSED
  - STORAGE
  - TERMINATED

- Unit Status**
- EXPLORATORY
  - GAS STORAGE
  - NF PP OIL
  - NF SECONDARY
  - PENDING
  - PI OIL
  - PP GAS
  - PP GEOTHERML
  - PP OIL
  - SECONDARY
  - TERMINATED

- Wells Status**
- ⊕ GAS INJECTION
  - ⊕ GAS STORAGE
  - ⊕ LOCATION ABANDONED
  - ⊕ NEW LOCATION
  - ⊕ PLUGGED & ABANDONED
  - ⊕ PRODUCING GAS
  - ⊕ PRODUCING OIL
  - ⊕ SHUT-IN GAS
  - ⊕ SHUT-IN OIL
  - ⊕ TEMP. ABANDONED
  - ⊕ TEST WELL
  - ⊕ WATER INJECTION
  - ⊕ WATER SUPPLY
  - ⊕ WATER DISPOSAL
  - ⊕ DRILLING



OIL, GAS & MINING



PREPARED BY: DIANA MASON  
DATE: 20-FEBRUARY-2008



May 21, 2008

Ms. Diana Mason  
State of Utah  
Division of Oil Gas and Mining  
P.O. Box 145801  
Salt Lake City, Utah 84114-5801

RE: Request for Exception to Spacing – Bill Barrett Corporation

**Pine Ridge Location #1**

633' FNL & 2,198' FWL, NE/4 NW/4, Section 22, T28S, R25E, SLB&M, San Juan County, Utah

Dear Ms. Mason:

Bill Barrett Corporation (BBC) respectfully submits this request for exception to spacing (R649-3-2) based on topography since the well is located less than 460' of the drilling unit boundary. BBC is the only owner and operator within 460' of the proposed well.

Thank you very much for your timely consideration of this application. Please feel free to contact me at 303-312-8168 if you have any questions or need additional information.

Sincerely,

A handwritten signature in cursive script that reads 'Matt Barber'.

Matt Barber  
Permit Analyst

RECEIVED

MAY 22 2008

DIV. OF OIL, GAS & MINING

1099 18TH STREET  
SUITE 2300  
DENVER, CO 80202  
P 303.293.9100  
F 303.291.0420



JON M. HUNTSMAN, JR.  
Governor

GARY R. HERBERT  
Lieutenant Governor

**State of Utah**  
DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

**Division of Oil, Gas and Mining**

JOHN R. BAZA  
Division Director

May 27, 2008

Bill Barrett Corporation  
1099 18th St., Ste. 2300  
Denver, CO 80202

Re: Pine Ridge Location #1 Well, 633' FNL, 2198' FWL, NE NW, Sec. 22, T. 28 South, R. 25 East, San Juan County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-037-31890.

Sincerely,

Gil Hunt  
Associate Director

pab  
Enclosures

cc: San Juan County Assessor  
Bureau of Land Management, Moab Office

**Operator:** Bill Barrett Corporation

**Well Name & Number** Pine Ridge Location #1

**API Number:** 43-037-31890

**Lease:** UTU-80075

**Location:** NE NW                      **Sec.** 22                      **T.** 28 South                      **R.** 25 East

### **Conditions of Approval**

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dustin Doucet at (801) 538-5281    (801) 733-0983 home

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

**CONFIDENTIAL**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**APPLICATION FOR PERMIT TO DRILL OR REENTER**

FORM APPROVED  
OMB No. 1004-0137  
Expires March 31, 2007

5. Lease Serial No. <b>UTU-80075</b>	
6. If Indian, Allottee or Tribe Name <b>n/a</b>	
7. If Unit or CA Agreement, Name and No. <b>n/a</b>	
8. Lease Name and Well No. <b>Pine Ridge Location #1</b>	
9. API Well No. <b>pending 4303731890</b>	
10. Field and Pool, or Exploratory <b>Wildcat/Cutler &amp; Hermosa Groups</b>	
11. Sec., T. R. M. or Blk. and Survey or Area <b>Sec 22, T28S-R25E, S.L.B.&amp;M.</b>	
12. County or Parish <b>San Juan County</b>	13. State <b>UT</b>
14. Distance in miles and direction from nearest town or post office* <b>Location is approximately 6.6 miles northeast of La Sal.</b>	
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) <b>633'</b>	16. No. of acres in lease <b>1858.20</b>
17. Spacing Unit dedicated to this well <b>160</b>	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. <b>N/A</b>	19. Proposed Depth <b>9,500'</b>
20. BLM/BIA Bond No. on file <b>WYB 000040</b>	
21. Elevations (Show whether DF, KDB, RT, GL, etc.) <b>7543' Ungraded Ground</b>	22. Approximate date work will start* <b>07/06/2008</b>
23. Estimated duration <b>30 days</b>	

**24. Attachments**

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, must be attached to this form:

- |  |   |
|--|---|
| 1. Well plat certified by a registered surveyor.   | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan.  | 5. Operator certification   |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO must be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the BLM.             |

25. Signature <i>Matt Barber</i>	Name (Printed/Typed) <b>Matt Barber</b>	Date <b>01/25/2008</b>
Title <b>Permit Analyst</b>		
Approved by (Signature) <i>/s/ A. Lynn Jackson</i>	Name (Printed/Typed) <i>/s/ A. Lynn Jackson</i>	Date <b>7/17/08</b>
Title <b>Assistant Field Manager, Division of Resources</b>		
Office <b>Mcab Field Office</b>		

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*(Instructions on page 2)

**CONDITIONS OF APPROVAL ATTACHED**

**RECEIVED**

**JUL 21 2008**

**DIV. OF OIL, GAS & MINING**

RECEIVED  
 2008 FEB -6 PM 1:50  
 OIL & GAS DIVISION OFFICE

# T28S, R25E, S.L.B.&M.

Sec. 15 N89°57'16"W - 2903.52' (Meas. to W.C.)  
 N89°57'16"W - 2892.80' (Meas. to True)

1915 Brass  
 Cap, 1.5' High,  
 Pile of Stones,  
 Steel Post

1915 Brass Cap,  
 1.2' High, Steel  
 Post, Pile of Stones

True Position

W.C.  
 1992 Alum.  
 Cap, 0.8' High,  
 Pile of Stones,  
 Steel Post

N00°16'32"W - 2664.96' (Meas.)

2198'

**PINE RIDGE LOCATION #1**  
 Elev. Ungraded Ground = 7543'

Lot 2

Lot 1

Lot 3

Lot 4

22

1992 Alum. Cap,  
 0.7' High, Pile of  
 Stones, E-W Fence

1915 Brass Cap,  
 1.5' High, Pile of  
 Stones, Steel Post

Lot 6

Lot 5

N00°18'W - 2664.42' (G.L.O.)

Lot 7

Lot 8

N00°04'26"E - 2672.69' (Meas.)

N89°48'E - 2651.88' (G.L.O.)

N89°57'E - 2652.54' (G.L.O.)

1970 Brass Cap,  
 1.0' High, Pile  
 of Stones, Steel  
 Post, Fence Corner

## BILL BARRETT CORPORATION

Well location, PINE RIDGE LOCATION #1,  
 located as shown in the NE 1/4 NW 1/4 of  
 Section 22, T28S, R25E, S.L.B.&M., San Juan  
 County, Utah.

### BASIS OF ELEVATION

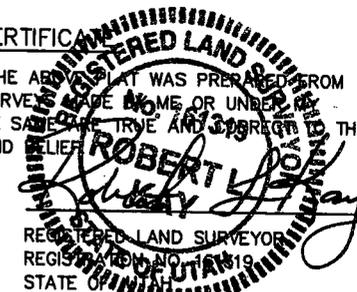
BENCH MARK (M127) LOCATED IN THE NW 1/4 OF SECTION  
 35, T28S, R25E, S.L.B.&M. TAKEN FROM THE LA SAL EAST  
 QUADRANGLE, UTAH, SAN JUAN COUNTY, 7.5 MINUTE  
 SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED  
 STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL  
 SURVEY. SAID ELEVATION IS MARKED AS BEING 7121 FEET.



SCALE

CERTIFICATION

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM  
 FIELD NOTES OF ACTUAL SURVEY MADE BY ME OR UNDER MY  
 SUPERVISION AND THAT THE SAID PLAT IS TRUE AND CORRECT TO THE  
 BEST OF MY KNOWLEDGE AND BELIEF.



REV: 08-30-07 C.H.

### BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

(NAD 83)  
 LATITUDE = 38°21'34.74" (38.359650)  
 LONGITUDE = 109°09'18.82" (109.155228)  
 (NAD 27)  
 LATITUDE = 38°21'34.78" (38.359661)  
 LONGITUDE = 109°09'16.42" (109.154561)

### LEGEND:

- = 90° SYMBOL
- = PROPOSED WELL HEAD.
- = SECTION CORNERS LOCATED.

## UINTAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 8-23-07	DATE DRAWN: 8-24-07
PARTY T.A. D.H. K.G.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE BILL BARRETT CORPORATION	

Bill Barrett Corporation  
**Pine Ridge Location #1**  
Lease UTU-80075  
NNW/NE Sec. 22, T28S, R25E  
San Juan County, Utah

**A COMPLETE COPY OF THIS APPROVED PERMIT and Conditions of Approval shall be maintained on location during all construction and drilling operations, and shall be available to contractors to ensure compliance.**

#### CONDITIONS OF APPROVAL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be advised that Bill Barrett Corporation is considered to be the operator of the above well and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for this well is provided by **WYB000040** (Principal – Bill Barrett Corporation) via surety consent as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43 CFR 3106.7-2 continuing responsibility are met.

This permit will be valid for a period of two years from the date of approval. An extension of this permit will be considered only if a written request is received prior to APD expiration. After permit termination, a new application must be filed for approval.

All lease operations will be conducted in full compliance with applicable regulations (43 CFR 3100), Onshore Oil and Gas Orders, lease terms, notices to lessees, and the approved plan of operations. The operator is fully responsible for the actions of subcontractors. Failure to comply with the provisions of this permit, including applicable regulations, stipulations, and/or approval conditions, will be considered a violation subject to the enforcement provisions of 43 CFR Subpart 3163.

If at any time the facilities located on National Forest lands authorized by the terms of the lease are no longer included in the lease (due to a contraction on the unit or other lease or unit boundary change), the US Forest Service (USFS) will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental or other financial obligation determined by the USFS.

## A. DRILLING PROGRAM

1. The proposed 5M BOP system is adequate for anticipated conditions. Installation, testing and operation of the system shall be in conformance with Onshore Oil and Gas Order No. 2.
2. Concurrent approval from the State of Utah, Division of Oil, Gas & Mining (DOG M) is required before conducting any surface disturbing activities.
3. To ensure protection of potential fresh water aquifers, the proposed drilling fluid additives Poly-Plus, DrilZone and diesel are not to be used in the mud system during the drilling of the surface hole section (0' to 2200') of the well.
4. Surface casing shall be set not less than 50 feet into the Chinle Formation.
5. Drilling reports, which describe the activities of each day, shall be submitted to the BLM Moab Field Office on a weekly, or more frequent, basis. In addition to a daily summary of activities, drilling reports shall include the drilling fluid weight, details of casing and cement, water flows, lost circulation zones and any other information that would contribute to our understanding of drilling conditions.
6. A Cement Bond Log (CBL) or other appropriate tool to verify cement placement and integrity shall be run on the production casing.
7. A pressure integrity test of the surface casing shoe shall be conducted prior to drilling more than 20 feet below the shoe (Onshore Order #2.III.B.1.i). The test shall expose the shoe to the mud weight equivalent anticipated to control the formation pressure at total well depth. This is not a bleed-off test and is not intended to fracture the formation, but rather, is intended to ensure the surface casing can withstand anticipated pressures. The test shall be recorded in the driller log.
8. Although hydrogen sulfide (H<sub>2</sub>S) is not anticipated in this well, as a precaution, an H<sub>2</sub>S monitor shall be placed at the shale shaker, and another at either the bell nipple or on the rig floor, prior to drilling below the depth of 8500 feet. This precaution is based on a report of H<sub>2</sub>S having been encountered in the Ismay (Upper Paradox) in the Coyote Unit #1 well, Section 32, T29S-R24E, approximately 12 miles southwest of the Pine Ridge #1.

## B. SURFACE

### DESIGN FEATURES AND CONDITIONS OF APPROVAL FOR BILL BARRETT DRILLING

In addition to the Lease Stipulations that the company must comply with, the following are conditions of approval that include all of the environmental protection measures and design features developed by the Forest Service as a result of the public scoping and analysis processes. These are required for BLM to approve the APD.

#### General

1. No ground disturbing work may commence until the Forest Service approves (in writing) the final plans for construction of the access roads and drill pads on National Forest System lands. Bypass drainages and culverts must be properly sized based on the 50-year flood event. Plans must include best-management practices for sediment and erosion control. Project engineers and surveyors must be certified by the State in which they reside or maintain their business.
  2. Prior to operations, the operator shall file an acceptable Spill Contingency and Control Plan with the Forest Service. The plan must identify hazard material used on site, identify appropriate containment/cleanup actions, and identify equipment/materials to be maintained in vehicles and at the drilling pad to contain or neutralize spilled materials. Copies of MSDS Sheets must be available at the project site at all times for all chemicals stored on National Forest System lands for approved operations or used for drilling operations on National Forest System lands.
  3. A copy of the approved APD/SUPO with Conditions of Approval, the Spill Contingency and Control Plan, and other required permits shall be available to personnel at all times on the project site. These permits must be available for inspection at the project site at all times during construction and drilling/testing operations upon request of Forest Service and BLM inspectors.
  4. The Forest Service must be notified of any proposed alterations to the Surface Use Plan of Operations. Any changes to the existing plan are subject to Forest Service review and approval.
  5. The licensee/permittee/lessee must comply with all the rules and regulations of the Secretary of Agriculture set forth in Title 36, Chapter II, of the Code of Federal Regulations governing the use and management of the National Forest System (NFS) when not inconsistent with the rights and regulations must be complied with for (1) all use and occupancy of the NFS prior to approval of a permit/operation plan by the Secretary of the Interior, (2) uses of all existing improvements, such as National Forest System Roads, within and outside the area licensed, permitted or leased by the Secretary of the Interior, and (3) use and occupancy of the NFS not authorized by a permit/operating plan approved by the Secretary of the Interior.
  6. Section corners, survey markers and claim corners in the project area must be located and flagged by the operator prior to operations. The proper authority must approve the removal or disturbance of identified markers.
  7. The company is responsible to follow Forest and State mandated fire restrictions. The Forest Service reserves the right to suspend operations during periods of high fire potential. On-site company personnel are required during flaring operations.
-

8. The Memorandum of Understanding with the State of Utah Air Conservation Committee will be implemented. This will assure project implementation activities meet the State and Federal Air quality standards.
9. Trash and garbage shall be properly contained and disposed of off site at an approved waste disposal site.
10. Construction, drilling and production operations shall be coordinated with grazing permittees.
11. Warning signs shall adhere to MUTCD (Manual on Uniform Traffic Control Devices) standards
12. The company is responsible to repair damage to fences, cattle guards, resource improvements, roads, and other structures on National Forest System land that result from their operations. The Forest Service must be notified of damages as soon as possible.
13. Equipment is required to be maintained clean, operationally safe, and in good repair. All equipment will be thoroughly washed to remove accumulations of oil and grease, mud, soil, vegetative material and noxious weed seed prior to entering the forest. The company shall make equipment available for inspection by the responsible Forest officer prior to entering the Forest.
14. The operator must obtain appropriate permissions and permits to use County, State, and private roads.
15. Dogs and other pets must be kept on a leash and prevented from chasing or otherwise harassing wildlife.
16. Appropriate measures shall be taken to prevent fugitive dust on the access roads and pads. Watering and application of approved dust suppressants, such as magnesium chloride, shall be applied as needed.

#### **Pre-Construction/Construction**

17. The Forest must be notified 2 business days in advance that heavy equipment will be moved onto National Forest Systems lands and that surface disturbing activities will commence. All equipment must be washed to remove all dirt and grease that may contain noxious weed seed, prior to being brought onto the forest.
  18. A pre-work meeting is required prior to startup of operations.
  19. Drill pads will be designed and constructed to prevent or diminish overland flow from entering the site during precipitation events. Pad sites will be sloped to drain all spills and on-site precipitation into the reserve pits.
  20. The pit shall be fenced to keep livestock and other wildlife out.
  21. The pit shall be lined with an approved liner.
  22. The company shall designate an on-site company representative responsible for project supervision for each phase of operation. This person must be on-site during operations to act as a company contact and supervise operations.
  23. Construction compaction of the pad material shall be 95 percent. The pad will be sloped to drain into the reserve pit. If necessary, the pit will be pumped out to reduce its contents and insure that overflow does not occur. Fluids will be disposed of off-Forest at a Utah State approved disposal site.
  24. Surface aggregate shall be Forest Service gradation F and shall meet wear requirements contained in Forest Service Specifications for Construction of Roads and Bridges, Section 703.05. Aggregate must be obtained from a verified weed free source.
-

25. A Forest Service closure gate with proper signs/reflectors shall be constructed at access road to prevent the public from entering the area. The gate shall be designed to allow foot traffic and cattle through the pad and access area. The gate area shall be lined with boulder sized rocks around the perimeter to discourage illegal ATV access onto the pad and access road. The gate shall have dual locking capabilities and shall be maintained locked.
26. During construction operations the operator shall maintain erosion control and sediment containment structures until disturbed areas are stabilized.
27. If cultural or paleontological resources are found during implementation of the project, operations will immediately cease at that location and the District Ranger will be notified. Unauthorized excavation, removal, or damage of archaeological resources is subject to fines and other penalties under authority of the Archaeological Resources Protection Act (ARPA) of 1979 (as amended).

**Drilling Operations**

28. If necessary, the reserve pit shall be pumped out to reduce their content and insure that overflow does not occur. Two feet of free board shall be maintained on the reserve pit. Fluids shall be disposed of off-Forest at a Utah State approved disposal site.
29. Unless otherwise specified in the Forest Service conditions for approval of the Surface-Use Plan of Operations, contaminated soils and gravel in the project area and the contents of the reserve pit, including the liner material, shall be removed from the National Forest and disposed of at an approved facility. Exceptions may be granted if the operator can demonstrate non-toxicity through testing or isolation through encapsulation.

**Site Production Operation/Pad Downsizing**

30. Following completion of the project, the pad shall be down sized and re-contoured to blend naturally with the surrounding area within 6 months of well completion. Gravel will be salvaged and stockpiled or used in an area approved by the Forest Service.
31. Seeding shall be performed using the certified seed mix. The seed mixture must meet or exceed the pure live seed standards of the Utah Seed Law containing a maximum allowable weed content of less than 2 percent with no noxious weed species. Independent seed analysis is required on seeds to determine other undesirable weed species. The company is responsible for eradication of presently known noxious weeds and eradication of presently unknown noxious weeds that enter any disturbed areas. Below is the recommended seed mix.

Species	Pounds/Acre
Blue Flax (Appar)	2
Canby Bluegrass (Canbar)	3
Mountain Big Sagebrush (SID--Sanpete UT)	1
Rocky Mountain Penstemon (Bandera)	1
Slender Wheatgrass (San Luis)	5
Western Wheatgrass (Arriba)	5
Total	17

32. Production facilities shall be fenced with a security fence and adequately closed off to prevent continued use until the required reclamation standards are successfully achieved.
-

### **Final Reclamation**

33. The well shall be plugged and abandoned in accordance with BLM regulations. The pad shall be re-contoured to the original contour and reseeded.
34. The pit shall be fenced and covered with netting until evaporation is complete.
35. The pit liner and remaining material will be removed or tested and approved by the Forest Service for burial.
36. Revegetation of disturbed areas shall be considered successful when (1) seventy percent (70%) vegetation and crown cover is re-established over the entire disturbed area, (2) of the vegetative cover, at least 90% of the living plants must be desirable native plants or seeded species, (3) ground cover (vegetation, rock, litter) is at least 60%, (4) there are no signs of active erosion, and (5) and the area is consistently free of noxious weeds. Adjacent undisturbed areas will be used as a base for comparison. If the desired ground cover is not established at the end of each 3-year period, the company will be required to do additional treatment and seeding.
37. The operator shall be responsible for reclamation maintenance until the desired reclaimed standards are achieved.

### **Erosion Control and Water Quality**

**All activities will comply with the SWCP's and BMP's included in the Hydrology Report. Some of these are as follows:**

- Project will not begin until surface soil is dry to minimize compaction, rutting and erosion.
  - Vehicles will not cross perennial water features, except on existing roads or pre-designated crossings.
  - Set the surface casing in the upper Chinle, then cement casing string all the way back to the surface, thereby isolating any porosity zones between the surface and the upper Chinle.
  - Topsoil piles will be placed in long shallow windrows and seeded to maintain biotic activity rather than piled in one large heap.
  - For final reclamation, the surface will be dimpled or pocked rather than smoothly graded to ensure more successful revegetation.
  - If any petroleum or other environmentally detrimental products are spilled on the ground, the FS will be notified and the spill and contaminated soil will be contained and removed to dispose of at an approved facility.
  - The normal operating season on National Forest land in this area is from May 15<sup>th</sup> to October 30<sup>th</sup>. Construction and other activities outside the normal operating season require approval from the District Ranger.
  - Rutting will be used as an indicator of wet conditions. Vehicle traffic and equipment operation will be restricted to prevent rutting in excess of one inch on gravel roads, 2 inches on native surface roads and 4-6 inches in other work areas. Proponent will provide maintenance equipment to repair rutting as soon as ground conditions permit.
-

- During extended periods of dry weather, additional measures, including vehicle and equipment restrictions, may be necessary to prevent powdering of soils, to maintain firm working surfaces, to limit fugitive dust, and to maintain appropriate moisture conditions to protect topsoil during reclamation.
- The proponent shall conduct all activities to prevent erosion and sedimentation. Temporary erosion control measures may be required to prevent, control, and mitigate erosion and sedimentation. Temporary and permanent erosion control work must be kept current with ongoing operations, especially when construction occurs outside of the normal operating season.
- The proponent is responsible for submitting an operating plan that includes erosion control measures and storm water management.

### **Visuals**

- If the well is successful, all facilities will be painted with a color one shade darker than the surrounding vegetation. They will be designed and constructed to blend in with the landscape as much as possible and with the lowest feasible profile.

### **Fire Protection**

- Vehicles with catalytic converters will be restricted to existing roads and trails; parking or idling will not be permitted in portions of roads or trails with taller vegetation.
- All vehicles will have working mufflers and spark arresters. Electrical equipment must be properly insulated.
- All vehicles will be equipped with fire extinguishers and shovels.
- The following operational procedures will be followed:
  1. Smoking will only be allowed in company vehicles and/or designated smoking areas; all cigarette butts will be placed in appropriate containers and not thrown on the ground or out windows of vehicles.
  2. Cooking, campfires, or fires of any kind will not be allowed.

### **Existing Facilities/ROWs Protection**

- Any damage caused by the operations will be repaired or replaced as soon as practical before the end of the project.

### **Hazardous and Solid Waste/Trash Disposal**

- All spills or leaks of diesel fuel, hydraulic fluid, lubricating oil, and coolant, including contaminated soil material, will be excavated to an appropriate container and transported to an approved disposal site.
  - All solid waste or trash will be transported for disposal to an approved solid waste disposal facility.
  - All other trash associated with project will be removed within one week of completion.
-

## **Cultural and Paleontological Resources**

- The operator and its contractors will inform their employees about Federal regulations intended to protect paleontological and cultural resources. All personnel will be informed that collecting fossils and artifacts is a violation of Federal law.
- If fossils or cultural resources are uncovered during surface-disturbing activities, the operator and its contractors will suspend all operations at the site and the discovery will be immediately reported to the Forest Service representative, who would arrange for a determination of significance, and if necessary, recommend a recovery or avoidance plan.
- All vehicular traffic, personnel and equipment movement, and construction activities will be confined to the locations surveyed for cultural and paleontological resources as referenced in the report contained in the project record, and to the existing roadways and/or inventoried access routes.

## **Soil Resource Protection**

- Vehicles will be instructed to travel at slow speeds to limit disturbance to roads and creation of dust.
- As determined necessary by the Forest Service during the project, fugitive dust will be controlled by watering unpaved roads and applying magnesium chloride to existing Forest Service Roads.

## **Vegetation Resources Protection**

- All equipment, including on-road and off-road equipment, will be cleaned to remove weed seed and soil (may contain weed seed) prior to commencing operations on public lands within the project area. Disturbed areas in the project area will be monitored for project-related establishment and spread of noxious weeds. Weed infestations will be treated as necessary and as approved by the Forest to prevent additional spread.
- Larger shrubs, trees, and other obstacles will be avoided where possible; no cutting or removal of shrubs or trees is proposed.

## **Wildlife Resources**

- Project activities will be conducted in compliance with applicable requirements of the Endangered Species Act of 1973, as amended.
- Project personnel will be subject to the following requirements: no harassing of wild horses; no dogs may be brought to the project area; and no littering.
- There will be no construction activity during the seasonal restrictions set by the Forest in connection with wildlife and outside the normal operating season unless specifically authorized by the Forest Service.

## **Livestock Grazing**

- All gates within the project area will be left as they are found (i.e., open gates will be left open, closed gates will be left closed).
-

- 
- Removal or alteration of existing range improvements will be prohibited unless prior approval from the appropriate Surface Management Agency is obtained.
  - Construction personnel will be instructed to minimize contact with, and avoid harassment of, livestock.
-

### C. REQUIRED APPROVALS, REPORTS AND NOTIFICATIONS

Required verbal notifications are summarized in Table 1, attached.

Building Location- Notify the Moab Field Office at least 48-hours prior to commencing construction of location.

Spud- Notify the Moab Field Office 24-hours prior to spud. Submit written notification (Sundry Notice, Form 3160-5) to the Moab Field Office within 24-hours after spud, regardless of whether using a dry hole digger or big rig.

Daily Drilling Reports- Daily drilling reports that describe the progress and status of the well shall be submitted to the Moab Field Office on at least a weekly basis. This report may be in any format customarily used by the operator.

Oil and Gas Operations Reports (OGORs)- Production from this well shall be reported to Minerals Management Service (MMS) on a monthly basis.

Sundry Notices- Any modification to the proposed drilling program shall be submitted to the Moab Field Office on a Sundry Notice (Form 3160-5). Regulations at 43 CFR 3162.3-2 describe which operations require prior approval, and which require notification.

Drilling Suspensions- Operations authorized by this permit shall not be suspended for more than 30 days without prior approval of the Moab Field Office. All conditions of this approval shall be applicable during any operations conducted with a replacement rig.

Undesirable Events- Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be immediately reported to the BLM in accordance with requirements of NTL-3A.

Cultural Resources- If cultural resources are discovered during construction, immediately notify the Moab Field Office, and work that might disturb the cultural resources shall cease.

First Production- A first production conference will be scheduled as soon as the productivity of the well is apparent. This conference should be coordinated through the Moab Field Office.

Notify the Moab Field Office when the well is placed into production. Initial notification may be verbal, but must be confirmed in writing within five business days. Please include the date production started, the producing formation and production volumes.

Well Completion Report- Whether the well is completed as a dry hole or as a producer, a *Well Completion or Recompletion Report and Log* (Form 3160-4) shall be submitted to the Moab Field Office within thirty-days after completion of the well. Two copies of all logs, core descriptions, core analyses, well test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. When requested, samples (cuttings and/or samples) will be submitted to the Moab Field Office.

Venting/Flaring of Gas- Gas produced from this well may not be vented/flared beyond an initial, authorized test period of 30 days or 50 MMcf, whichever first occurs, without the prior, written approval of the Moab Field Office. Should gas be vented or flared without approval beyond the authorized test period, the well may be ordered to be shut-in until the gas can be captured or until approval to continue the venting/flaring pursuant to NTL-4A is granted. Compensation shall be due for gas that is vented/flared without approval.

Produced Water- An application for approval of a permanent disposal method and location will be submitted to the Moab Field Office for approval pursuant to Onshore Oil and Gas Order No.7.

Off-Lease Measurement, Storage, Commingling- Prior approval must be obtained from the Moab Field Office for off-lease measurement, off-lease storage and/or commingling of production prior to the sales measurement point. The term "commingling" describes both the combining of production from different geologic zones and/or combining production from different leases or agreement areas.

Plugging and Abandonment- If the well is a dry hole, plugging instructions must be obtained from the Moab Field Office prior to initiating plugging operations.

A "Subsequent Report of Abandonment" (Sundry Notice, Form 3160-5) will be filed with the Moab Field Office within thirty-days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Upon completion of approved plugging, a regulation marker will be erected in accordance with 43 CFR 3162.6. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the Moab Field Office or the appropriate surface managing agency.

## TABLE 1

### NOTIFICATIONS

Notify Jeff Brown (435-587-1525) of the BLM Monticello Field Office for the following:

1 day prior to spud;

50 feet prior to reaching the surface casing setting depth;

3 hours prior to testing BOP equipment.

If the person at the above number cannot be reached, notify the BLM Moab Field Office at 435-259-2100.

Well abandonment operations require 24-hour advance notice and prior approval. In the case of newly drilled dry holes, verbal approval can be obtained from:

Eric Jones, Petroleum Engineer

Office: 435-259-2117

Home: 435-259-2214

# DIVISION OF OIL, GAS AND MINING

## **SPUDDING INFORMATION**

Name of Company: BILL BARRETT CORPORATION

Well Name: PINE RIDGE LOC #1

Api No: 43-037-31890 Lease Type: FEDERAL

Section 22 Township 28S Range 25E County SAN JUAN

Drilling Contractor TRIPLE A DRILLING RIG # RATHOLE

## **SPUDDED:**

Date 08/23/08

Time \_\_\_\_\_

How DRY

**Drilling will Commence:** \_\_\_\_\_

Reported by JODY SOUTH

Telephone # (208) 695-4817

Date 08/25/08 Signed CHD

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: Bill Barrett Corporation  
Address: 1099 18th Street, Suite 2300  
city Denver  
state CO zip 80202

Operator Account Number: N 2165  
Phone Number: (303) 312-8168

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4303731890	Pine Ridge Location #1		NENW	22	28S	25E	San Juan
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	17045	8/23/2008		8/25/08		
Comments: <u>GOTH</u> Spudding operations were conducted by Triple A dry hole digger on 8/23/2008 at 12:30 PM.							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Comments:							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Comments:							

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Matt Barber

Name (Please Print)

*Matt Barber*

Signature

Permit Analyst

8/23/2008

RECEIVED

Date

Date

AUG 25 2008

DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**SUNDRY NOTICES AND REPORTS ON WELLS**

*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

5. Lease Serial No.  
**UTU-80075**

6. If Indian, Allottee or Tribe Name  
**n/a**

7. If Unit or CA/Agreement, Name and/or No.  
**n/a**

8. Well Name and No.  
**Pine Ridge Location #1**

9. API Well No.  
**4303731890**

10. Field and Pool, or Exploratory Area  
**Wildcat/Cutler & Hermosa Groups**

11. County or Parish, State  
**San Juan County, Utah**

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well  
 Oil Well   Gas Well  Other

2. Name of Operator **BILL BARRETT CORPORATION**

3a. Address **1099 18th Street Suite 2300 Denver CO 80202** 3b. Phone No. (include area code) **303 312-8168**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**SHL: NE/4 NW/4, Section 22-T28S-R25E S.L.B.&M.  
633' FNL, 2198' FWL**

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION				
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off	
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity	
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>Weekly Activity Report</b>	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon		
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal		

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

**Weekly Drilling Activity Report from 09/08/2008 through 09/14/2008 (Report #4 through #10).**

**RECEIVED  
SEP 25 2008  
DIV. OF OIL, GAS & MINING**

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

**Matt Barber**

Title **Permit Analyst**

Signature *Matt Barber*

Date **09/16/2008**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by \_\_\_\_\_

Title \_\_\_\_\_

Date \_\_\_\_\_

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office \_\_\_\_\_

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

# REGULATORY DRILLING SUMMARY



Well : Pine Ridge #1

Phase/Area : Salt Flank

Operations Date : 9/8/2008

Bottom Hole Display	API #/License
NE NW-22-28S-25E-W26M	43-037-31890

Report # : 4

Depth At 06:00 :

Estimated Total Depth : 9500.00

Surface Location : NE NW-22-28S-25E-W26M

Spud Date : 9/9/2008

Days From Spud : 0

Morning Operations : Rigging up

Time To	Description	Remarks :
6:00 PM	Rigging up;Modify reserve pit.Set in pumps,motors,catworks,fuel tank,mud tanks,gas buster,choke manifold,premix tank.Released trucks and crane at 17:00hrs.	DSLTA:246 Safety Meetings:Rigging up w/trucks & crane (358 )JTS 5" IF Conn. DP (24 ) 6 1/2"DC's (5)8" DC (30)5"IF Conn SWDP-Rental Thomas Oil Tools FUEL:600 gallons USED: gallons TOTAL FUEL USED: gallons Daily water hauled:0 BBLS Total water hauled:0 BBLS Acc:0 psi Man:0 psi Ann:0 psi Fluid:14"inches BOP drills:Crew #1- Crew#2-
6:00 PM	Rig idle overnight.	

# REGULATORY DRILLING SUMMARY

WELLCORE

Well : Pine Ridge #1

Phase/Area : Salt Flank

Operations Date : 9/10/2008

Bottom Hole Display	API #/License
NE NW-22-28S-25E-W26M	43-037-31890

Report # : 6

Depth At 06:00 : 646.00

Estimated Total Depth : 9500.00

Surface Location : NE NW-22-28S-25E-W26M

Spud Date : 9/9/2008 Days From Spud : 1

Morning Operations : Drilling 12.25" surface hole...

Remarks :

DSLTA:247  
 Safety Meetings:Spud prep.;Picking up HWDP  
 (358 )JTS 5" IF Conn. DP  
 (24 ) 6 1/2"DC's  
 (5)8" DC  
 (30)5"IF Conn SWDP-Rental Thomas Oil Tools  
 FUEL:10,092 gallons  
 USED:270 gallons  
 TOTAL FUEL USED:270 gallons  
 Daily water hauled:0 BBLs  
 Total water hauled:0 BBLs  
 Acc:0 psi  
 Man:0 psi  
 Ann:0 psi  
 Fluid:14" inches  
 BOP drills:Crew #1- Crew#2-

Time To	Description
8:00 AM	Weld on conductor,install flowline and turnbuckles.
9:30 AM	PU/bit,mm,kelly.Tag @ 63'ft.
1:30 PM	Drill f/ 63'ft to 122'ft
2:30 PM	Install MWD antenna and gap sub
6:00 AM	Drill f/ 122'ft to 646'ft

Well : Pine Ridge #1

Phase/Area : Salt Flank

Operations Date : 9/9/2008

Bottom Hole Display	API #/License
NE NW-22-28S-25E-W26M	43-037-31890

Report # : 5

Depth At 06:00 :

Estimated Total Depth : 9500.00

Surface Location : NE NW-22-28S-25E-W26M

Spud Date : 9/9/2008 Days From Spud : 0

Morning Operations : Rigging up

Remarks :

DSLTA:247  
 Safety Meetings:Rigging up rotary tools  
 (358 )JTS 5" IF Conn. DP  
 (24 ) 6 1/2"DC's  
 (5)8" DC  
 (30)5"IF Conn SWDP-Rental Thomas Oil Tools  
 FUEL:10362 gallons  
 USED: gallons  
 TOTAL FUEL USED: gallons  
 Daily water hauled:0 BBLs  
 Total water hauled:0 BBLs  
 Acc:0 psi  
 Man:0 psi  
 Ann:0 psi  
 Fluid:14" inches  
 BOP drills:Crew #1- Crew#2-

Time To	Description
6:00 AM	Rigging up;rig up rotary tools,weld on conductor, hookup flowline,fill reserve pit,mud tanks,rig tanks w/water,dig rig ditches.Break tower 2nd crew.Rig up floor.

# REGULATORY DRILLING SUMMARY

WELLCORE

Well : Pine Ridge #1

Phase/Area : Salt Flank

Operations Date : 9/12/2008

Bottom Hole Display	API #/License
NE NW-22-28S-25E-W26M	43-037-31890

Report # : 8

Depth At 06:00 : 2215.00

Estimated Total Depth : 9500.00

Surface Location : NE NW-22-28S-25E-W26M

Spud Date : 9/9/2008 Days From Spud : 3

Morning Operations : TOH to run casing

Remarks :

DSLTA:249  
 Safety Meetings:Running casing,BOP Nipple up  
 (358 )JTS 5" IF Conn. DP  
 (24 ) 6 1/2"DC's  
 (5)8" DC  
 (30)5"IF Conn SWDP-Rental Thomas Oil Tools  
 FUEL:15182 gallons  
 USED:590 gallons  
 TOTAL FUEL USED:1805 gallons  
 Daily water hauled:0 BBLS  
 Total water hauled:0 BBLS  
 Acc:0 psi  
 Man:0 psi  
 Ann:0 psi  
 Fluid:14" inches  
 BOP drills:Crew #1- Crew#2-

Time To	Description
7:00 AM	Drill f/ 1368'ft to 1431'ft
8:30 AM	Spot 70bbl LCM pill -POOH f/bit #1
9:30 AM	Change bit,orient directional tools,scribe motor
10:30 AM	TIH w/bit #2
4:00 PM	Drill f/1431'ft to 1766'ft-Closed mud tanks in and mudded up to stop hole losses.
4:30 PM	Rig service
3:30 AM	Drill f/ 1766'ft to 2215'ft-TD surface hole.
4:30 AM	Pump sweep,circulate hole clean.Flow check.
6:00 AM	Short trip out to directional BHA and back in.

Well : Pine Ridge #1

Phase/Area : Salt Flank

Operations Date : 9/11/2008

Bottom Hole Display	API #/License
NE NW-22-28S-25E-W26M	43-037-31890

Report # : 7

Depth At 06:00 : 1368.00

Estimated Total Depth : 9500.00

Surface Location : NE NW-22-28S-25E-W26M

Spud Date : 9/9/2008 Days From Spud : 2

Morning Operations : Drilling

Remarks :

DSLTA:248  
 Safety Meetings:Drilling by hand;Mixing LCM  
 (358 )JTS 5" IF Conn. DP  
 (24 ) 6 1/2"DC's  
 (5)8" DC  
 (30)5"IF Conn SWDP-Rental Thomas Oil Tools  
 FUEL:9147 gallons  
 USED:945 gallons  
 TOTAL FUEL USED:1215 gallons  
 Daily water hauled:0 BBLS  
 Total water hauled:0 BBLS  
 Acc:0 psi  
 Man:0 psi  
 Ann:0 psi  
 Fluid:14" inches  
 BOP drills:Crew #1- Crew#2-

Time To	Description
3:00 PM	Drill f/ 646'ft to 979'ft
3:30 PM	Rig service
8:30 PM	Drill f/ 979'ft to 1221'ft, lost circulation into porous sand
10:00 PM	Reduce pump strokes;spot 60bbl LCM pill
10:30 PM	POOH 3 stands
12:00 AM	Circulate above pill.
1:00 AM	Stage in hole 1 stand at a time
6:00 AM	Drill f/ 1221'ft to 1368'ft-Losing approx. 40+bbbls hour to hole.

# REGULATORY DRILLING SUMMARY



Well : Pine Ridge #1

Phase/Area : Salt Flank

Operations Date : 9/13/2008

Bottom Hole Display	API #/License
NE NW-22-28S-25E-W26M	43-037-31890

Report # : 9

Depth At 06:00 : 2215.00

Estimated Total Depth : 9500.00

Surface Location : NE NW-22-28S-25E-W26M

Spud Date : 9/9/2008 Days From Spud : 4

Morning Operations : Nipple up BOP's...

Time To	Description	Remarks :
7:00 AM	TIH	DSLTA:250
7:30 AM	Pump sweep,circulate hole clean	Safety Meetings:Running casing; (358 )JTS 5" IF Conn. DP
8:30 AM	TOH to run surface casing	(24 ) 6 1/2"DC's
9:30 AM	Laydown directional tools,mm,PDC bit	(5)8" DC
1:30 PM	Hold 15 min safety meeting w/rig crews on running casing.RU/Weatherford TRS casing service.Run (52)Jts 9.625" 40# J55 surface casing.	(30)5"IF Conn SWDP-Rental Thomas Oil Tools FUEL:15770 gallons USED: gallons
2:00 PM	Wash last joint of casing 10'ft to bottom.Tagged bottom.Circulate casing.	TOTAL FUEL USED:1215 gallons Daily water hauled:0 BBLS Total water hauled:0 BBLS
2:30 PM	Rig down casing crew.	Acc:0 psi Man:0 psi
6:00 PM	Circulate/Wait on Halliburton cementers to arrive.	Ann:0 psi Fluid:14" inches
8:00 PM	Rig up Halliburton cementers.Hold 15 min safety meeting w/crews.Pump 475sks (12.3#) Halliburton Light Premium Lead cement w/2%KCL, .125lb/gal Poly E Flake,3#gal Gilsonite.Mix & pump 255sks (15.8#)Premium Class G Tail cement w/ .125#sk Poly E Flake.Drop plug and pump 165bbbs displacement.Land plug @19:41hrs w/ 1186psi.Floats held.35bbbs cement returned to reserve pit.Cement to surface and stayed.No top out required.	BOP drills:Crew #1- Crew#2-
1:30 AM	WOC.Nipple down flowline.Cut off conductor.Weld on wellhead.	
6:00 AM	Nipple up BOP	

# REGULATORY DRILLING SUMMARY



Well : Pine Ridge #1

Phase/Area : Salt Flank

Operations Date : 9/14/2008

Bottom Hole Display	API #/License
NE NW-22-28S-25E-W26M	43-037-31890

Report # : 10

Depth At 06:00 : 2417.00

Estimated Total Depth : 9500.00

Surface Location : NE NW-22-28S-25E-W26M

Spud Date : 9/9/2008

Days From Spud : 5

Morning Operations : Drilling ahead

Time To	Description	Remarks :
2:30 PM	Test BOP's:Test blind and pipe rams,choke line,choke manifold,upper and lower kelly valves,floor valves to 5000#psi.Test annular and casing to 1500#psi	DSLTA:251 Safety Meetings:BOP tests,Tripping HWDP (358 )JTS 5" IF Conn. DP (24 ) 6 1/2"DC's (5)8" DC
3:00 PM	Install wear bushing.	(30)5"IF Conn SWDP-Rental Thomas Oil Tools
3:30 PM	PU/directional tools,mm,milltooth bit	FUEL:13,906 gallons
4:30 PM	TIH	USED:850 gallons
7:00 PM	Drill cement,float collar,guide shoe and 20'ft new hole.	TOTAL FUEL USED:3079 gallons
7:30 PM	Perform EMW test to 10.8ppg	Daily water hauled:0 BBLS
8:30 PM	Drill f/2228'ft to 2260'ft	Total water hauled:0 BBLS
9:00 PM	Circulate bottoms up,Pump dry job,Flow check	Acc:2600 psi
10:00 PM	POOH f bit #3	Man:2600 psi
10:30 PM	LD/Milltooth bit,PU/PDC bit,set AKO to 1.5 deg.,Orient dir tools	Ann:950 psi
11:30 PM	TIH	Fluid:14"ches
6:00 AM	Drill f/ 2260'ft to 2417'ft	BOP drills:Crew #1- Crew#2-

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**SUNDRY NOTICES AND REPORTS ON WELLS**

*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator **BILL BARRETT CORPORATION**

3a. Address  
**1099 18th Street Suite 2300 Denver CO 80202**

3b. Phone No. (include area code)  
**303 312-8168**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**SHL: NE/4 NW/4, Section 22-T28S-R25E S.L.B.&M.  
 633' FNL, 2198' FWL**

5. Lease Serial No.  
**UTU-80075**

6. If Indian, Allottee or Tribe Name  
**n/a**

7. If Unit or CA/Agreement, Name and/or No.  
**n/a**

8. Well Name and No.  
**Pine Ridge Location #1**

9. API Well No.  
**4303731890**

10. Field and Pool, or Exploratory Area  
**Wildcat/Cutler & Hermosa Groups**

11. County or Parish, State  
**San Juan County, Utah**

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>Weekly Activity Report</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

**Weekly Drilling Activity Report from 09/14/2008 through 09/22/2008 (Report #11 through #18).**

14. I hereby certify that the foregoing is true and correct  
 Name (Printed/Typed)

**Matt Barber**

Title **Permit Analyst**

Signature

*Matt Barber*

Date

**09/23/2008**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by \_\_\_\_\_

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

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**SEP 29 2008**

**DIV. OF OIL, GAS & MINING**

# REGULATORY DRILLING SUMMARY

WELLCORE

Well : Pine Ridge #1

Phase/Area : Salt Flank

Operations Date : 9/22/2008

Bottom Hole Display	API #/License
NE NW-22-28S-25E-W26M	43-037-31890

Report # : 18

Depth At 06:00 : 7010.00

Estimated Total Depth : 9500.00

Surface Location : NE NW-22-28S-25E-W26M

Spud Date : 9/9/2008

Days From Spud : 13

Morning Operations : DRLG

FUEL 7

Remarks :

DSLTA:259  
 Safety Meetings: CLEANING RIG  
 (358 )JTS 5" IF Conn. DP  
 (24 ) 6 1/2"DC's  
 (5)8" DC  
 (30)5"IF Conn SWDP-Rental Thomas Oil Tools  
 FUEL:7,105 gallons  
 USED:623 gallons  
 TOTAL FUEL USED:8350 gallons  
 Daily water hauled:360 BBLs  
 Total water hauled:12,980 BBLs  
 Acc:2600 psi  
 Man:2600 psi  
 Ann:950 psi  
 Fluid:14" inches  
 BOP drills:Crew #1-45sec Crew#2-61sec  
 H2S CENCERS RIGGED UP 2 CREWS TRAINED

Time To	Description
8:00 AM	DRLG. 6780- 6805
10:00 AM	PUMP PILL & PULL PIPE TO 2733
12:00 PM	CIRC WT UP UP 9.2
2:00 PM	PULL ON OUT
4:00 PM	CHANGE MTR BIT / ORIENTATE DRI. TOOLS
7:00 PM	TRIP IN HOLE WASH 75' TO BOTTOM
6:00 AM	DRLG.6805 TO 7010

Well : Pine Ridge #1

Phase/Area : Salt Flank

Operations Date : 9/21/2008

Bottom Hole Display	API #/License
NE NW-22-28S-25E-W26M	43-037-31890

Report # : 17

Depth At 06:00 : 8780.00

Estimated Total Depth : 9500.00

Surface Location : NE NW-22-28S-25E-W26M

Spud Date : 9/9/2008

Days From Spud : 12

Morning Operations : DRLG

FUEL 7

Remarks :

DSLTA:258  
 Safety Meetings: CLEANING RIG  
 (358 )JTS 5" IF Conn. DP  
 (24 ) 6 1/2"DC's  
 (5)8" DC  
 (30)5"IF Conn SWDP-Rental Thomas Oil Tools  
 FUEL:7,728 gallons  
 USED:1302 gallons  
 TOTAL FUEL USED:8407 gallons  
 Daily water hauled:620 BBLs  
 Total water hauled:12,620 BBLs  
 Acc:2600 psi  
 Man:2600 psi  
 Ann:950 psi  
 Fluid:14" inches  
 BOP drills:Crew #1-45sec Crew#2-61sec  
 H2S CENCERS RIGGED UP 2 CREWS TRAINED

Time To	Description
6:00 AM	DRLG. 6325 - 6780

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# REGULATORY DRILLING SUMMARY

WELLCORE

Well : Pine Ridge #1

Phase/Area : Salt Flank

Operations Date : 9/20/2008

Bottom Hole Display	API #/License
NE NW-22-28S-25E-W26M	43-037-31890

Report # : 16

Depth At 06:00 : 6325.00

Estimated Total Depth : 9500.00

Surface Location : NE NW-22-28S-25E-W26M

Spud Date : 9/9/2008

Days From Spud : 11

Morning Operations : DRLG

FUEL 903

Remarks :

DSLTA:257  
 Safety Meetings: SUB LIGHTS  
 (358 )JTS 5" IF Conn. DP  
 (24 ) 6 1/2"DC's  
 (5)8" DC  
 (30)5"IF Conn SWDP-Rental Thomas Oil Tools  
 FUEL:9,031 gallons  
 USED:1031 gallons  
 TOTAL FUEL USED:7105 gallons  
 Daily water hauled:360 BBLs  
 Total water hauled:12,000 BBLs  
 Acc:2600 psi  
 Man:2600 psi  
 Ann:950 psi  
 Fluid:14" inches  
 BOP drills:Crew #1-45sec Crew#2-61sec

Time To	Description
2:00 PM	DRLG. F/ 5850 -6015
2:30 PM	RIG SERVICE
6:00 AM	DRLG. F/ 6015 - 6325

Well : Pine Ridge #1

Phase/Area : Salt Flank

Operations Date : 9/19/2008

Bottom Hole Display	API #/License
NE NW-22-28S-25E-W26M	43-037-31890

Report # : 15

Depth At 06:00 : 5850.00

Estimated Total Depth : 9500.00

Surface Location : NE NW-22-28S-25E-W26M

Spud Date : 9/9/2008

Days From Spud : 10

Morning Operations : DRLG

FUE

Remarks :

DSLTA:256  
 Safety Meetings:V door SAFETY  
 (358 )JTS 5" IF Conn. DP  
 (24 ) 6 1/2"DC's  
 (5)8" DC  
 (30)5"IF Conn SWDP-Rental Thomas Oil Tools  
 FUEL:10,061 gallons  
 USED:1040 gallons  
 TOTAL FUEL USED:6074 gallons  
 Daily water hauled:360 BBLs  
 Total water hauled:11,640 BBLs  
 Acc:2600 psi  
 Man:2600 psi  
 Ann:950 psi  
 Fluid:14" inches  
 BOP drills:Crew #1-45sec Crew#2-61sec

Time To	Description
3:00 PM	DRLG F/ 5275 TO 5478
3:30 PM	RIG SERVICE
6:00 AM	DRLG. F/ 5478 TO 5850

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# REGULATORY DRILLING SUMMARY

WELLCORE

Well : Pine Ridge #1

Phase/Area : Salt Flank

Operations Date : 9/18/2008

Report # : 14

Bottom Hole Display	API #/License
NE NW-22-28S-25E-W26M	43-037-31890

Depth At 06:00 : 5275.00

Estimated Total Depth : 9500.00

Surface Location : NE NW-22-28S-25E-W26M

Spud Date : 9/9/2008 Days From Spud : 9

Morning Operations : DRLG

FUEL 11

Remarks :

DSLTA:254  
 Safety Meetings:Cleaning ditches,PU/tools in V door  
 (358 )JTS 5" IF Conn. DP  
 (24 ) 6 1/2"DC's  
 (5)8" DC  
 (30)5"IF Conn SWDP-Rental Thomas Oil Tools  
 FUEL:11,101 gallons  
 USED:1010 gallons  
 TOTAL FUEL USED:5034 gallons  
 Daily water hauled:140 BBLS  
 Total water hauled:11,280 BBLS  
 Acc:2600 psi  
 Man:2600 psi  
 Ann:950 psi  
 Fluid:14" inches  
 BOP drills:Crew #1-45sec Crew#2-61sec

Time To	Description
3:30 PM	DRLG. F/ 4370 TO 4780
4:00 PM	RIG SERVICE
6:00 AM	DRLG F/ 4780 TO 5275

Well : Pine Ridge #1

Phase/Area : Salt Flank

Operations Date : 9/17/2008

Report # : 13

Bottom Hole Display	API #/License
NE NW-22-28S-25E-W26M	43-037-31890

Depth At 06:00 : 4370.00

Estimated Total Depth : 9500.00

Surface Location : NE NW-22-28S-25E-W26M

Spud Date : 9/9/2008 Days From Spud : 8

Morning Operations : Drilling ahead

Remarks :

DSLTA:254  
 Safety Meetings:Cleaning ditches,PU/tools in V door  
 (358 )JTS 5" IF Conn. DP  
 (24 ) 6 1/2"DC's  
 (5)8" DC  
 (30)5"IF Conn SWDP-Rental Thomas Oil Tools  
 FUEL:12,111 gallons  
 USED:895 gallons  
 TOTAL FUEL USED:4024 gallons  
 Daily water hauled:0 BBLS  
 Total water hauled:11,060 BBLS  
 Acc:2600 psi  
 Man:2600 psi  
 Ann:950 psi  
 Fluid:14" inches  
 BOP drills:Crew #1-45sec Crew#2-61sec

Time To	Description
3:30 PM	Drill f/ 3932'ft to 4103'ft-Rot 80% Sliding 20%
4:00 PM	Circulate bottoms up,mix dry job
4:30 PM	Rig service
6:00 PM	Flow check,pump dry job,POOH f/bit #5
6:30 PM	Laydown mudmotor,PDC bit.Pickup mudmotor and new PDC bit.
7:30 PM	Set AKO to 1.5 deg bend,change batteries,scribe motor & orient tools
9:00 PM	TIH w/bit #5
6:00 AM	Drill f/ 4103'ft to 4370'ft- Rot 90% Sliding 10%

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# REGULATORY DRILLING SUMMARY

WELLCORE

Well : Pine Ridge #1

Phase/Area : Salt Flank

Operations Date : 9/16/2008

Report # : 12

Bottom Hole Display	API #/License
NE NW-22-28S-25E-W26M	43-037-31890

Depth At 06:00 : 3932.00

Estimated Total Depth : 9500.00

Surface Location : NE NW-22-28S-25E-W26M

Spud Date : 9/9/2008 Days From Spud : 7

Morning Operations : Drilling ahead

Remarks :

DSLTA:253  
Safety Meetings:Housekeeping,Strapping DP  
(358 )JTS 5" IF Conn. DP  
(24 ) 6 1/2"DC's  
(5)8" DC  
(30)5"IF Conn SWDP-Rental Thomas Oil Tools  
FUEL:13,006 gallons  
USED:900 gallons  
TOTAL FUEL USED:3129 gallons  
Daily water hauled:0 BBLS  
Total water hauled:11,060 BBLS  
Acc:2600 psi  
Man:2600 psi  
Ann:950 psi  
Fluid:14" inches  
BOP drills:Crew #1-45sec Crew#2-61sec

Time To	Description
5:00 PM	Drill f/3325'ft to 3617'ft-Sliding 10% Rot 90%
6:00 PM	Rig service
6:00 AM	Drill f/ 3617'ft to 3932'ft- Sliding 10% Rot 90%

Well : Pine Ridge #1

Phase/Area : Salt Flank

Operations Date : 9/15/2008

Report # : 11

Bottom Hole Display	API #/License
NE NW-22-28S-25E-W26M	43-037-31890

Depth At 06:00 : 3325.00

Estimated Total Depth : 9500.00

Surface Location : NE NW-22-28S-25E-W26M

Spud Date : 9/9/2008 Days From Spud : 6

Morning Operations : Drilling ahead

Remarks :

DSLTA:252  
Safety Meetings:BOP response;catching samples  
(358 )JTS 5" IF Conn. DP  
(24 ) 6 1/2"DC's  
(5)8" DC  
(30)5"IF Conn SWDP-Rental Thomas Oil Tools  
FUEL:14,756 gallons  
USED:1014 gallons  
TOTAL FUEL USED:2229 gallons  
Daily water hauled:0 BBLS  
Total water hauled:0 BBLS  
Acc:2600 psi  
Man:2600 psi  
Ann:950 psi  
Fluid:14" inches  
BOP drills:Crew #1-45sec Crew#2-61sec

Time To	Description
3:30 PM	Drill f/2411'ft to 2765'ft-Rot- 100%
4:00 PM	Rig service
6:00 AM	Drill f/ 2765'ft to 3325'ft Rot 90% Sliding 10%

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SEP 29 2008

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

<b>SUBMIT IN TRIPLICATE- Other instructions on reverse side.</b>		5. Lease Serial No. <b>UTU-80075</b>
1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name n/a
2. Name of Operator <b>BILL BARRETT CORPORATION</b>		7. If Unit or CA/Agreement, Name and/or No. n/a
3a. Address <b>1099 18th Street Suite 2300 Denver CO 80202</b>	3b. Phone No. (include area code) <b>303 312-8168</b>	8. Well Name and No. <b>Pine Ridge Location #1</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>SHL: NE/4 NW/4, Section 22-T28S-R25E S.L.B.&amp;M. 633' FNL, 2198' FWL</b>		9. API Well No. <b>4303731890</b>
		10. Field and Pool, or Exploratory Area <b>Wildcat/Cutler &amp; Hermosa Groups</b>
		11. County or Parish, State <b>San Juan County, Utah</b>

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Weekly Activity</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>Report</u>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

**Weekly Drilling Activity Report from 09/23/2008 through 09/29/2008 (Report #19 through #25).**

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) <b>Matt Barber</b>		Title <b>Permit Analyst</b>
Signature <i>Matt Barber</i>		Date <b>09/30/2008</b>

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by _____	Title _____	Date _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		
Office _____		

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**RECEIVED**  
**OCT 06 2008**  
**DIV. OF OIL, GAS & MINING**

# REGULATORY DRILLING SUMMARY



Well : **Pine Ridge #1**

Phase/Area : Salt Flank

Operations Date : 9/24/2008

Bottom Hole Display	API #/License
NE NW-22-28S-25E-W26M	43-037-31890

Report # : 20

Depth At 06:00 : 7800.00

Estimated Total Depth : 9500.00

Surface Location : NE NW-22-28S-25E-W26M

Spud Date : 9/9/2008

Days From Spud : 15

Morning Operations : DRLG

FUE

Time To	Description
4:00 PM	DRLG. F/ 7430 TO 7634
4:30 PM	RIG SERVICE
6:00 AM	DRLG 7634 - 7800 50% SLIDING BIT TRYING TO WALK SLIDIND 12 TO15' LAST 5 CONNS

Remarks :

DSLTA:261  
 Safety Meetings: X/O TONG DIES  
 (358 )JTS 5" IF Conn. DP  
 (24 ) 6 1/2"DC's  
 (5)8" DC  
 (30)5"IF Conn SWDP-Rental Thomas Oil Tools  
 FUEL:9,328 gallons  
 USED:849 gallons  
 TOTAL FUEL USED:9199 gallons  
 Daily water hauled:130 BBLS  
 Total water hauled:12,110 BBLS  
 Acc:2600 psi  
 Man:2600 psi  
 Ann:950 psi  
 Fluid:14"inch  
 BOP drills:Crew #1-45sec Crew#2-61sec  
 H2S CENCERS RIGGED UP 2 CREWS TRAINED

Well : **Pine Ridge #1**

Phase/Area : Salt Flank

Operations Date : 9/23/2008

Bottom Hole Display	API #/License
NE NW-22-28S-25E-W26M	43-037-31890

Report # : 19

Depth At 06:00 : 7430.00

Estimated Total Depth : 9500.00

Surface Location : NE NW-22-28S-25E-W26M

Spud Date : 9/9/2008

Days From Spud : 14

Morning Operations : DRLG

FUEL 574

Time To	Description
3:00 PM	DRLG. F/ 7010 TO 7127
3:30 PM	RIG SERVICE
6:00 AM	DRLG. 7127 - 7430

Remarks :

DSLTA:260  
 Safety Meetings: HORSE PLAY  
 (358 )JTS 5" IF Conn. DP  
 (24 ) 6 1/2"DC's  
 (5)8" DC  
 (30)5"IF Conn SWDP-Rental Thomas Oil Tools  
 FUEL:7,105 gallons  
 USED:623 gallons  
 TOTAL FUEL USED:8350 gallons  
 Daily water hauled:360 BBLS  
 Total water hauled:12,980 BBLS  
 Acc:2600 psi  
 Man:2600 psi  
 Ann:950 psi  
 Fluid:14"inch  
 BOP drills:Crew #1-45sec Crew#2-61sec  
 H2S CENCERS RIGGED UP 2 CREWS TRAINED

# REGULATORY DRILLING SUMMARY



Well : Pine Ridge #1

Phase/Area : Salt Flank

Operations Date : 9/26/2008

Bottom Hole Display	API #/License
NE NW-22-28S-25E-W26M	43-037-31890

Report # : 22

Depth At 06:00 : 8490.00

Estimated Total Depth : 9500.00

Surface Location : NE NW-22-28S-25E-W26M

Spud Date : 9/9/2008

Days From Spud : 17

Morning Operations : Drilling ahead...

Remarks :

Time To	Description
3:30 PM	Drill f/ 8042'ft to 8326'ft-Rot 60% Sliding 40%
4:00 PM	Rig service
6:00 AM	Drill f/ 8326'ft to 8490'ft- Rot 40% Sliding 60%. Formation change-Honaker Limestone-Lost 175bbbls mud to hole @8400'ft to 8490'ft

DSLTA:263  
 Safety Meetings:H2S gas;  
 (358 )JTS 5" IF Conn. DP  
 (24 ) 6 1/2"DC's  
 (5)8" DC  
 (30)5"IF Conn SWDP-Rental Thomas Oil Tools  
 FUEL:7367 gallons  
 USED:951 gallons  
 TOTAL FUEL USED:11,160 gallons  
 Daily water hauled:240 BBLs  
 Total water hauled:12,830 BBLs  
 Acc:2600 psi  
 Man:2600 psi  
 Ann:1000 psi  
 Fluid:14" inches  
 BOP drills:Crew #1-45sec Crew#2-61sec

Well : Pine Ridge #1

Phase/Area : Salt Flank

Operations Date : 9/25/2008

Bottom Hole Display	API #/License
NE NW-22-28S-25E-W26M	43-037-31890

Report # : 21

Depth At 06:00 : 8042.00

Estimated Total Depth : 9500.00

Surface Location : NE NW-22-28S-25E-W26M

Spud Date : 9/9/2008

Days From Spud : 16

Morning Operations : Drilling ahead

Remarks :

Time To	Description
3:00 PM	Drill f/ 7809'ft to 7930'ft
3:30 PM	Rig service
4:30 PM	Drill f/ 7930'ft to 7987'ft
5:30 PM	Circulate bottoms up,flow check,pump dry job.
9:30 PM	POOH f/ MWD failure.
11:00 PM	LD/8.75" PDC,change transmitter,batteries in MWD,orient tools.
12:00 AM	TIH to 2247'ft
1:00 AM	Cut & slip drilling line-fill pipe
3:00 AM	TIH-wash 67'ft to bottom
6:00 AM	Drill f/ 7987'ft to 8042'ft

DSLTA:262  
 Safety Meetings:Tripping pipe;Cutting drilling line  
 (358 )JTS 5" IF Conn. DP  
 (24 ) 6 1/2"DC's  
 (5)8" DC  
 (30)5"IF Conn SWDP-Rental Thomas Oil Tools  
 FUEL:8318 gallons  
 USED:1010 gallons  
 TOTAL FUEL USED:10,209 gallons  
 Daily water hauled:480 BBLs  
 Total water hauled:12,590 BBLs  
 Acc:2600 psi  
 Man:2600 psi  
 Ann:1000 psi  
 Fluid:14" inches  
 BOP drills:Crew #1-45sec Crew#2-61sec

# REGULATORY DRILLING SUMMARY



Well : Pine Ridge #1

Phase/Area : Salt Flank

Operations Date : 9/27/2008

Bottom Hole Display	API #/License
NE NW-22-28S-25E-W26M	43-037-31890

Report # : 23

Depth At 06:00 : 8506.00

Estimated Total Depth : 9500.00

Surface Location : NE NW-22-28S-25E-W26M

Spud Date : 9/9/2008 Days From Spud : 18

Morning Operations : Mixing LCM,building volume-Lost total 2255bbls to hole in 24hrs

Time To	Description
7:30 AM	Drill f/ 8490'ft to 8506'ft-Lost circulation/No returns-Lost 300bbls mud to hole.
8:00 AM	POOH 10 stands to try and gain circulation
10:30 AM	Mix LCM pill & build volume.
11:00 AM	TIH 10 stands
11:30 AM	Spot 75bbl LCM on bottom @ 8506'ft
12:00 PM	POOH 10 stands
5:00 PM	Circulate and build volume-waiting on LCM to arrive.Losing 60-100 bbls/hr to hole.Build 70bbl LCM pill.
5:30 PM	TIH 10 stands
6:00 PM	Spot LCM pill at 8506'ft
6:30 PM	POOH 10 stands
12:00 AM	Mix LCM and build volume.Losing 60-70bbls hr to hole
12:30 AM	TIH 10 stands to 8506'ft
6:00 AM	Mix LCM and build volume-Waiting on more LCM to arrive.Slowed losses to 20-30bbls/hr to hole.

Remarks :

DSLTA:264  
 Safety Meetings:H2S gas;Lost circulation  
 (358 )JTS 5" IF Conn. DP  
 (24 ) 6 1/2"DC's  
 (5)8" DC  
 (30)5"IF Conn SWDP-Rental Thomas Oil Tools  
 FUEL:6690 gallons  
 USED:637 gallons  
 TOTAL FUEL USED:11,837 gallons  
 Daily water hauled:2000 BBLS  
 Total water hauled:14,830 BBLS  
 Acc:2600 psi  
 Man:2600 psi  
 Ann:1000 psi  
 Fluid:14"inch  
 BOP drills:Crew #1-45sec Crew#2-61sec

# REGULATORY DRILLING SUMMARY



Well : Pine Ridge #1

Phase/Area : Salt Flank

Operations Date : 9/29/2008

Bottom Hole Display	API #/License
NE NW-22-28S-25E-W26M	43-037-31890

Report # : 25

Depth At 06:00 : 8506.00

Estimated Total Depth : 9500.00

Surface Location : NE NW-22-28S-25E-W26M

Spud Date : 9/9/2008

Days From Spud : 20

Morning Operations : TIH

Time To	Description	Remarks :
12:00 PM	Mix LCM and build volume-Losing 50bbl/hr to hole.	DSLTA:266 Safety Meetings:Forklift operation (358 )JTS 5" IF Conn. DP
4:00 PM	POOH-Stand 10 stands SWDP in derrick,break off TCI bit and bit sub.	(24 ) 6 1/2"DC's (5)8" DC
7:30 PM	TIH open ended to 7182'ft;Pickup 30jts DP to 8500'ft	(30)5"IF Conn SWDP-Rental Thomas Oil Tools FUEL:5451 gallons
8:30 PM	Circulate & build volume.Rig up Halliburton cement to set cement plug to seal off lost circulation zone.Hold safety meeting.	USED:696 gallons TOTAL FUEL USED:13,076 gallons
9:00 PM	Mix and pump 110sack balanced plug- 13#gal Econocem plug cement w/5#bbl Gilsonite Lost circulation additive),.125#/bbl Poly E Flake(Lost circulation additive).Yield 1.424ft/sk.Pump displacement of 137bbls.	Daily water hauled:780 BBLS Total water hauled:20,110 BBLS Acc:2600 psi Man:2600 psi Ann:1000 psi
1:00 AM	POOH 10 stands.Kelly up and circulate bottoms up to clear pipe & annulus of cement.POOH to casing shoe.	Fluid:14"inch BOP drills:Crew #1-45sec Crew#2-61sec
4:00 AM	Circulate at shoe to keep hole full and WOC plug to set up.Monitor hole losses @ 30bbl/hr	
6:00 AM	TIH to 8444'ft to set plug #2, Pull up to 8404'.	

Well : Pine Ridge #1

Phase/Area : Salt Flank

Operations Date : 9/28/2008

Bottom Hole Display	API #/License
NE NW-22-28S-25E-W26M	43-037-31890

Report # : 24

Depth At 06:00 : 8506.00

Estimated Total Depth : 9500.00

Surface Location : NE NW-22-28S-25E-W26M

Spud Date : 9/9/2008

Days From Spud : 19

Morning Operations : Mix LCM.

Lost 1983 bbls/24 hrs

Time To	Description	Remarks :
11:30 AM	Mix LCM and build volume for TOH.	DSLTA:265 Safety Meetings:Mix LCM;Lost circulation (358 )JTS 5" IF Conn. DP
12:00 PM	Rig service	(24 ) 6 1/2"DC's (5)8" DC
3:00 PM	POOH	(30)5"IF Conn SWDP-Rental Thomas Oil Tools FUEL:6147 gallons
4:00 PM	Laydown mudmotor,directional tools. Released directional co. at 16:00hrs	USED:543 gallons TOTAL FUEL USED:12,380 gallons
8:00 PM	Make up TCI bit,bit sub,x/o-TIH to 8359'ft	Daily water hauled:1500 BBLS Total water hauled:18,030 BBLS Acc:2600 psi Man:2600 psi Ann:1000 psi
6:00 AM	Build volume and bring LCM concentration up. 42% in 25% out. Losing approx 60bbls hr/to hole.	Fluid:14"inch BOP drills:Crew #1-45sec Crew#2-61sec
12:00 AM	Mix LCM and build volume- LCM 32% in 16%out-Losing 60bbls/hr to hole.	
12:00 AM	Wash/ream 5 joints to bottom 2 8501'ft	

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**SUNDRY NOTICES AND REPORTS ON WELLS**

*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

5. Lease Serial No.  
**UTU-80075**

6. If Indian, Allottee or Tribe Name  
**n/a**

7. If Unit or CA/Agreement, Name and/or No.  
**n/a**

8. Well Name and No.  
**Pine Ridge Location #1**

9. API Well No.  
**4303731890**

10. Field and Pool, or Exploratory Area  
**Wildcat/Cutler & Hermosa Groups**

11. County or Parish, State  
**San Juan County, Utah**

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well  
 Oil Well   Gas Well  Other

2. Name of Operator  
**BILL BARRETT CORPORATION**

3a. Address  
**1099 18th Street Suite 2300 Denver CO 80202**

3b. Phone No. (include area code)  
**303 312-8168**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**SHL: NE/4 NW/4, Section 22-T28S-R25E S.L.B.&M.  
633' FNL, 2198' FWL**

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>Weekly Activity</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<b>Report</b>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

**Weekly Drilling Activity Report from 09/30/2008 through 10/06/2008 (Report #26 through #32).**

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

**Matt Barber**

Title **Permit Analyst**

Signature *Matt Barber*

Date **10/07/2008**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by \_\_\_\_\_

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**RECEIVED**

**OCT 09 2008**

**DIV. OF OIL, GAS & MINING**

# REGULATORY DRILLING SUMMARY



Well : Pine Ridge #1

Phase/Area : Salt Flank

Operations Date : 9/30/2008

Bottom Hole Display	API #/License
NE NW-22-28S-25E-W26M	43-037-31890

Report # : 26

Depth At 06:00 : 8506.00

Estimated Total Depth : 9500.00

Surface Location : NE NW-22-28S-25E-W26M

Spud Date : 9/9/2008 Days From Spud : 21

Morning Operations : Circulating & shaking out LCM

Time To	Description	Remarks :
12:00 PM	WOC to arrive to pump 2nd plug	DSLTA:267
12:30 PM	Circulate & build volume. Rig up Halliburton to set cement plug to seal off lost circulation zone. Hold safety meeting.	Safety Meetings: Cementing; Tripping (358 )JTS 5" IF Conn. DP (24 ) 6 1/2"DC's (5)8" DC
1:30 PM	Mix and pump 110 sack balanced plug- 13#gal Econocem plug cement w/5#bbl Gilsonite Lost circulation additive, 0.125#bbl Poly E Flake(Lost circulation additive). Yield 1.424ft/sk. Pump displacement of 131bbls. Calculated top of cement @ 7990'ft	(30)5"IF Conn SWDP-Rental Thomas Oil Tools FUEL:5014 gallons USED:437 gallons TOTAL FUEL USED:13,513 gallons
2:30 PM	Pull 10 stands. Pump 30bbls mud to clear drill pipe of cement. Rig down Halliburton.	Daily water hauled:360 BBLS Total water hauled:20,470 BBLS
4:00 PM	POOH into surface casing at 2106'ft	Acc:2600 psi
4:30 PM	Rig service	Man:2600 psi
5:30 PM	WOC	Ann:1000 psi
7:00 PM	POOH-Laydown 30 jts DP.	Fluid:14" inches
8:30 PM	MU/ 7.875" TCI bit, bit sub & x/o. TIH to shoe.	BOP drills:Crew #1-45sec Crew#2-61sec
6:00 AM	Circulate shake out LCM-staging in hole 1000' ft at a time f/2215' to 7412'	

# REGULATORY DRILLING SUMMARY



Well : Pine Ridge #1

Phase/Area : Salt Flank

Operations Date : 10/2/2008

Bottom Hole Display	API #/License
NE NW-22-28S-25E-W26M	43-037-31890

Report # : 28

Depth At 06:00 : 8390.00

Estimated Total Depth : 9500.00

Surface Location : NE NW-22-28S-25E-W26M

Spud Date : 9/9/2008

Days From Spud : 23

Morning Operations : Circulating

Remarks :

Time To	Description
5:30 PM	Logging w/ Baker Atlas-Run #1 HDIL/ZDL/CN/GR/XMAC;Run #2 HDIP/SL;Total logging hrs 16;RD Baker Atlas.
6:00 AM	TIH to shoe.Break circulation
7:00 PM	Cut drilling line.
8:00 PM	TIH to 4500'ft
9:00 PM	Break circulation
10:00 PM	TIH to 6500'ft
11:00 PM	Break circulation
12:00 AM	TIH to 8342'ft
12:30 AM	Wash & ream 48'ft to bottom-8390'FT
6:00 AM	Circulate & condition hole-bringing vis down to 40-45 sec/qt-RU laydown machine.

DSLTA:269  
 Safety Meetings:logging;Tripping  
 (358 )JTS 5" IF Conn. DP  
 (24 ) 6 1/2"DC's  
 (5)8" DC  
 (30)5"IF Conn SWDP-Rental Thomas Oil Tools  
 FUEL:4064 gallons  
 USED:425 gallons  
 TOTAL FUEL USED:14,463 gallons  
 Daily water hauled:500 BBLS  
 Total water hauled:28,570 BBLS  
 Acc:2600 psi  
 Man:2600 psi  
 Ann:1000 psi  
 Fluid:14" inches  
 BOP drills:Crew #1-45sec Crew#2-61sec  
 \*\*Notified Dan Jarvis w/State of Utah, Eric Jones w/BLM in Moab about upcoming casing&cement job.

Well : Pine Ridge #1

Phase/Area : Salt Flank

Operations Date : 10/1/2008

Bottom Hole Display	API #/License
NE NW-22-28S-25E-W26M	43-037-31890

Report # : 27

Depth At 06:00 : 8390.00

Estimated Total Depth : 9500.00

Surface Location : NE NW-22-28S-25E-W26M

Spud Date : 9/9/2008

Days From Spud : 22

Morning Operations : Circulating & shaking out LCM

Remarks :

Time To	Description
7:30 AM	Circulate & condition mud.Skake out LCM.
8:30 AM	Laydown 19 jts DP.TIH to 7919'ft.
9:00 AM	Washing & reaming to 7990'ft,calculated top of cement plug.
12:30 PM	Drill green cement f/7990'ft to 8345'ft.(Firm top of cement at 8345'ft.)Dress top of plug to 8390'ft.45'ft of good cement plug.-TD well.
5:00 PM	Condition mud w/bicarb for cement contamination.Raise vis to 55sec/qt f/logging.Shaking LCM out to 10%
8:00 PM	Flow check,pump dry job,POOH f/logs
8:30 PM	Pull wear bushing.
6:00 AM	RU/Baker Atlas logging.Log well. Logs on bottom at 1am.

DSLTA:268  
 Safety Meetings: LDDP f/V door;Logging  
 (358 )JTS 5" IF Conn. DP  
 (24 ) 6 1/2"DC's  
 (5)8" DC  
 (30)5"IF Conn SWDP-Rental Thomas Oil Tools  
 FUEL:4489 gallons  
 USED:525 gallons  
 TOTAL FUEL USED:14,038 gallons  
 Daily water hauled:0 BBLS  
 Total water hauled:28,070 BBLS  
 Acc:2600 psi  
 Man:2600 psi  
 Ann:1000 psi  
 Fluid:14" inches  
 BOP drills:Crew #1-45sec Crew#2-61sec

# REGULATORY DRILLING SUMMARY

WELLCORE

Well : Pine Ridge #1

Phase/Area : Salt Flank

Operations Date : 10/3/2008

Bottom Hole Display	API #/License
NE NW-22-28S-25E-W26M	43-037-31890

Report # : 29

Depth At 06:00 : 8390.00

Estimated Total Depth : 9500.00

Surface Location : NE NW-22-28S-25E-W26M

Spud Date : 9/9/2008 Days From Spud : 24

Morning Operations : Rigging up Halliburton to cement

Time To	Description
6:30 AM	Circulate and condition mud-drop vis to 45 sec/qt.
1:00 PM	RU/ laydown machine,hold 15 min safety meeting w/rig crews.Check flow,pump dry job-LDDP
7:30 PM	RU/casing crew,hold 15 min safety meeting w/rig crews.Run (193)Jts 5.5" 17# P110 LT&C Production casing to 8376'ft.Tagged w/ joint 194-13ft in.Layed down jt #195.RD/laydown &casing crews.
5:00 AM	Circulate casing.Wait on Halliburton cementers to arrive from Farmington NM.-10 hrs late!!!
6:00 AM	RU/Halliburton cement.Hold 15 min safety meeting w/rig crews.

Remarks :

DSLTA:270  
Safety Meetings:logging;Tripping  
(358 )JTS 5" IF Conn. DP  
(24 ) 6 1/2"DC's  
(5)8" DC  
(30)5"IF Conn SWDP-Rental Thomas Oil Tools  
FUEL:4064 gallons  
USED:425 gallons  
TOTAL FUEL USED:14,463 gallons  
Daily water hauled:500 BBLs  
Total water hauled:28,570 BBLs  
Acc:2600 psi  
Man:2600 psi  
Ann:1000 psi  
Fluid:14" inches  
BOP drills:Crew #1-45sec Crew#2-61sec  
\*\*Notified Dan Jarvis w/State of Utah, Eric Jones w/BLM in Moab about upcoming casing&cement job.

# REGULATORY DRILLING SUMMARY



Well : Pine Ridge #1

Phase/Area : Salt Flank

Operations Date : 10/4/2008

Bottom Hole Display	API #/License
NE NW-22-28S-25E-W26M	43-037-31890

Report # : 30

Depth At 06:00 : 8390.00

Estimated Total Depth : 9500.00

Surface Location : NE NW-22-28S-25E-W26M

Spud Date : 9/9/2008 Days From Spud : 25

Morning Operations : Rigging down- Standby Saturday & Sunday

Time To	Description
8:00 AM	Circulate/Rig up Halliburton
11:00 AM	Cement w/ Halliburton: Mixed & pumped (1890)sacks, 498bbls 13# 50/50POZ Premium w/3%KCL, 5#gal Gilsonite, 5%Halad R344, 3%CFR, .1%HR-5, .125#gal Poly-E-Flake. Dropped plug and pumped 193bbls KCL displacement. Land plug w/1950psi. Test floats 500psi over @ 2479psi. Floats held. Plug down @ 10.41hrs. 20bbls cement to surface. RD/Halliburton cement.
12:30 PM	Nipple down BOP.
1:00 PM	Set 5.5" casing slips w/155,000lbs 30k tension
7:00 PM	Dump & clean mud tanks. Release rig @ 19:00hrs
6:00 AM	Rig down to move

Remarks :

DSLTA:271  
 Safety Meetings: logging; Tripping, cementing  
 (358 ) JTS 5" IF Conn. DP  
 (24 ) 6 1/2" DC's  
 (5) 8" DC  
 (30) 5" IF Conn SWDP-Rental Thomas Oil Tools  
 FUEL: 4064 gallons  
 USED: 425 gallons  
 TOTAL FUEL USED: 14,463 gallons  
 Daily water hauled: 500 BBLs  
 Total water hauled: 28,570 BBLs  
 Acc: 2600 psi  
 Man: 2600 psi  
 Ann: 1000 psi  
 Fluid: 14" inches  
 BOP drills: Crew #1-45sec Crew #2-61sec  
 \*\*Notified Dan Jarvis w/State of Utah, Eric Jones w/BLM in Moab about upcoming casing & cement job.

# REGULATORY DRILLING SUMMARY

WELLCORE

Well : Pine Ridge #1

Phase/Area : Salt Flank

Operations Date : 10/6/2008

Bottom Hole Display	API #/License
NE NW-22-28S-25E-W26M	43-037-31890

Report # : 32

Depth At 06:00 : 8390.00

Estimated Total Depth : 9500.00

Surface Location : NE NW-22-28S-25E-W26M

Spud Date : 9/9/2008

Days From Spud : 27

Morning Operations : Rig down w/crane

Time To	Description
6:00 AM	Rig idle overnight-Standby
6:00 PM	Rig down w/crane-Set loads off to the side of location

Remarks :

DSLTA:272  
 Safety Meetings:Rigging down  
 (358 )JTS 5" IF Conn. DP  
 (24 ) 6 1/2"DC's  
 (5)8" DC  
 (30)5"IF Conn SWDP-Rental Thomas Oil Tools  
 FUEL:4064 gallons  
 USED:425 gallons  
 TOTAL FUEL USED:14,463 gallons  
 Daily water hauled:0 BBLS  
 Total water hauled:28,570 BBLS  
 Acc:2600 psi  
 Man:2600 psi  
 Ann:1000 psi  
 Fluid:14" inches  
 BOP drills:Crew #1-45sec Crew#2-61sec

Well : Pine Ridge #1

Phase/Area : Salt Flank

Operations Date : 10/5/2008

Bottom Hole Display	API #/License
NE NW-22-28S-25E-W26M	43-037-31890

Report # : 31

Depth At 06:00 : 8390.00

Estimated Total Depth : 9500.00

Surface Location : NE NW-22-28S-25E-W26M

Spud Date : 9/9/2008

Days From Spud : 26

Morning Operations : Rig down w/crane

Time To	Description
6:00 PM	Rig down w/crane-Set loads off to the side of location
6:00 AM	Rig idle overnight-Standby

Remarks :

DSLTA:272  
 Safety Meetings:Rigging down  
 (358 )JTS 5" IF Conn. DP  
 (24 ) 6 1/2"DC's  
 (5)8" DC  
 (30)5"IF Conn SWDP-Rental Thomas Oil Tools  
 FUEL:4064 gallons  
 USED:425 gallons  
 TOTAL FUEL USED:14,463 gallons  
 Daily water hauled:0 BBLS  
 Total water hauled:28,570 BBLS  
 Acc:2600 psi  
 Man:2600 psi  
 Ann:1000 psi  
 Fluid:14" inches  
 BOP drills:Crew #1-45sec Crew#2-61sec

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**CONFIDENTIAL**

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**SUNDRY NOTICES AND REPORTS ON WELLS**

*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

5. Lease Serial No.  
**UTU-80075**

6. If Indian, Allottee or Tribe Name  
**n/a**

7. If Unit or CA/Agreement, Name and/or No.  
**n/a**

8. Well Name and No.  
**Pine Ridge Location #1**

9. API Well No.  
**4303731890**

10. Field and Pool, or Exploratory Area  
**Wildcat/Cutler & Hermosa Groups**

11. County or Parish, State  
**San Juan County, Utah**

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well  
 Oil Well   Gas Well  Other

2. Name of Operator  
**BILL BARRETT CORPORATION**

3a. Address  
**1099 18th Street Suite 2300 Denver CO 80202**

3b. Phone No. (include area code)  
**303 312-8168**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**SHL: NE/4 NW/4, Section 22-T28S-R25E S.L.B.&M.  
633' FNL, 2198' FWL**

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>Weekly Activity Report</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

**Weekly Completion Activity Report from 10/09/2008 through 10/14/2008 (Report #1 through #6).**

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

**Matt Barber**

Title **Permit Analyst**

Signature



Date

**10/15/2008**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**RECEIVED**

**OCT 20 2008**

**DIV. OF OIL, GAS & MINING**

# REGULATORY COMPLETION SUMMARY

WELLCORE

Well Name : Pine Ridge #1

Phase/Area

Salt Flank

Bottom Hole Display	API #/License
NE NW-22-28S-25E-W26M	43-037-31890

Ops Date : 10/11/2008

Report # : 3

AFE # : 15304D

Summary : MIRU Baker Atlas, troubleshoot Baker Atlas Logging truck (depth reading off, computer locking up). LD cased hole logs and run VSP. New truck on location to run CBL & neutron.

End Time

Description

7:30 AM

Wait on Baker Atlas to arrive on location

9:00 AM

Rig Up Baker Atlas & prepare to run CBL & cased hole neutron

12:00 PM

RIH with CBL & neutron logs, depth reading on logging truck was mis-calibrated, re-calibrate & RIH with logs again. Baker Atlas computer over-loading with data and freezing up. Decision made to run CBL & Neutron later with different truck

1:00 PM

Lay down CBL & neutron logs

9:00 PM

PU & RIH with VSP seismic logs. Run VSP log from 8,249' (tagged high to PBTD) to 3,280' @ 50' intervals). Run VSP log from 3,280' - 250' in 250' intervals. Rig Down Seismic tools.

9:45 PM

RU cased hole logging truck with internal hoist.

12:30 AM

RIH with CBL and Neutron logs, having tool problems, swap out with spares on location. Good tools on bottom @ 00:30 hrs.

5:00 AM

Log well from 8,249' to surface with CBL & cased hole neutron logs. RD Baker atlas logging and move off location.

6:00 AM

Install christmas tree, secure well and location, shut down to Tuesdat (10/14) to move in Key workover rig.

Well Name : Pine Ridge #1

Phase/Area

Salt Flank

Bottom Hole Display	API #/License
NE NW-22-28S-25E-W26M	43-037-31890

Ops Date : 10/10/2008

Report # : 2

AFE # : 15304D

Summary : Location bladed, Wood Group wellheads installed tubing head and tree. Baker Atlas will be late and intend to arrive on loc. @ 0700 hrs 10/10/08.

End Time

Description

10:00 AM

Install Wood Group 7-1/6" 5K tubing head and test same.

6:00 AM

Wait on Baker Atlas to arrive to run VSP, CBL & Neutron logs.

Well Name : Pine Ridge #1

Phase/Area

Salt Flank

Bottom Hole Display	API #/License
NE NW-22-28S-25E-W26M	43-037-31890

Ops Date : 10/9/2008

Report # : 1

AFE # : 15304D

Summary : Bladed location after drilling rig moved off, prepare to rig up Baker Atlas to run CBL, VSP and cased hole Neutron

End Time

Description

Enter the description here

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OCT 2 2008

DIV. OF OIL, GAS & MINING

# REGULATORY COMPLETION SUMMARY

WELLCORE

Well Name : Pine Ridge #1

Phase/Area

Salt Flank

Bottom Hole Display	API #/License
NE NW-22-28S-25E-W26M	43-037-31890

Ops Date : 10/14/2008 Report # : 6

AFE # : 15304D

Summary : Well Shut in, will begin MIRU Key energy services rig # 62 tomorrow.

End Time  
6:00 AM

Description

Shut in, wait for holiday weekend to be over.

Well Name : Pine Ridge #1

Phase/Area

Salt Flank

Bottom Hole Display	API #/License
NE NW-22-28S-25E-W26M	43-037-31890

Ops Date : 10/13/2008 Report # : 5

AFE # : 15304D

Summary : Shut in, location secure.

End Time  
6:00 AM

Description

Shut in, wait for holiday weekend to be over.

Well Name : Pine Ridge #1

Phase/Area

Salt Flank

Bottom Hole Display	API #/License
NE NW-22-28S-25E-W26M	43-037-31890

Ops Date : 10/12/2008 Report # : 4

AFE # : 15304D

Summary : Shut in, wait for Tuesday to move in rig up.

End Time  
6:00 AM

Description

Shut in, wait for holiday weekend to be over.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**CONFIDENTIAL**

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**SUNDRY NOTICES AND REPORTS ON WELLS**

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**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well  
 Oil Well   Gas Well  Other

2. Name of Operator **BILL BARRETT CORPORATION**

3a. Address  
**1099 18th Street Suite 2300 Denver CO 80202**

3b. Phone No. (include area code)  
**303 312-8168**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**SHL: NE/4 NW/4, Section 22-T28S-R25E S.L.B.&M.  
 633' FNL, 2198' FWL**

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**UTU-80075**

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**n/a**

7. If Unit or CA/Agreement, Name and/or No.  
**n/a**

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**Pine Ridge Location #1**

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**4303731890**

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**Wildcat/Cutler & Hermosa Groups**

11. County or Parish, State  
**San Juan County, Utah**

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal
			<input type="checkbox"/> Water Shut-Off
			<input type="checkbox"/> Well Integrity
			<input checked="" type="checkbox"/> Other <b>Weekly Activity Report</b>

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

**Weekly Completion Activity Report from 10/17/2008 through 10/21/2008 (Report #7 through #10).**

14. I hereby certify that the foregoing is true and correct  
 Name (Printed/Typed)

**Matt Barber**

Title **Permit Analyst**

Signature

*Matt Barber*

Date

**10/22/2008**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**RECEIVED**

**NOV 03 2008**

**DIV. OF OIL, GAS & MINING**

# REGULATORY COMPLETION SUMMARY



Well Name : Pine Ridge #1

Phase/Area

Salt Flank

Bottom Hole Display	API #/License
NE NW-22-28S-25E-W26M	43-037-31890

Ops Date : 10/17/2008 Report # : 7

AFE # : 15304D

Summary	End Time	Description
Arrive on location (07:30hrs). Tally in hole with 2-7/8" tubing and tag at 8210' GL (09:00hrs). Picked up power swivel, unloaded hole at 8210' (11:00hrs). Cleaned out with air/mist(18bph) and tagged baffel at 8335' GL (PBSD). Ran heavy soap sweep, dried up air, blew hole clean. TOOH with 2-7/8" tubing, X nipple, XN nipple, bit sub & bit (19:00hrs). Shut in well and SDON. We plan to RIH with gauge ring & junk basket then begin perforating interal "A" in A.M.  Released 1 of 2 Bunning Transfer float, picked up at 10:00 A.M.		

# REGULATORY COMPLETION SUMMARY



Well Name : Pine Ridge #1

Phase/Area

Salt Flank

Bottom Hole Display	API #/License
NE NW-22-28S-25E-W26M	43-037-31890

Ops Date : 10/18/2008 Report # : 8

AFE # : 15304D

Summary :	End Time	Description
<p>Arrive on location (06:30hrs). Make up logging/perforating tools. Picked up a 4.688" gauge ring, junk basket, GR and CCL. RIH under lubricator with 5K grease inj. head (09:00hrs). Tagged PBSD at 8358' KB (8335' GL). Logged with GR/CC F/ 8358' - T/ 5500' KB. Correlated GR/CCL with open hole logs performed on 9/30/08. Picked up 3-1/8" slick perf guns, 0.39" EHD, 19g Titon charges with est. penetration of 40.56" at 6 shots per foot and RIH. Completed 6 gun runs with well shut in and perforated interval "A" as follows; 1st run (FL@6800'); 8290'-8310' (static after shot); 2nd run (FL@6860', slight blow, 2.5 psi, as we RIH); 8288'-90'; 8256'-63'; 8230'-38" (no charge after shot); 3rd run (FL@6520', SICP=8psi); 8188'-8214'; 4th run (FL@6260', SICP=17psi); 8152'-72'; 8098'-80105'; 5th run (FL@6240'; SICP=20psi); 8088-98'; 8062'-82'; 6th run (FL@6125'; SICP=25psi); 7987'-8012'. RD Weatherford logging, truck remained on location. Opened well with 44psi casing pressure via 32/64 choke 21:30hrs on 10/17/08. Turned well over to Wood Group Production testers.</p> <p>Production testers reporting at 06:00A.M. Well blew down to non-recordable vent by 22:00hrs 10/17/08. Shut in well at 03:00hrs on 10/18/08. SCIP=5psi at 06:00hrs 10/18/08.</p>		

# REGULATORY COMPLETION SUMMARY



Well Name : Pine Ridge #1

Phase/Area

Salt Flank

Bottom Hole Display	API #/License
NE NW-22-28S-25E-W26M	43-037-31890

Ops Date : 10/20/2008      Report # : 9

AFE # : 15304D

Summary :	End Time	Description
<p>Casing with slight vent at 07:00hrs 10-19-08. Picked up a 5-1/2" compression set Model "R" packer (Weatherford Completions) and TIH on 250 juts of 2-7/8" tubing. Bottom of tubing at 7930' GL. (11:30hrs) installed TIW valve on tubing, RU air to tubing and unload hole (13:45hrs). Fluid returns were black with slight oily residue. Discovered leak in flow back tank, turned casing to reserve pit through pinched valve. Re-routed flow lines to stand up frac tank. Re-opened casing to tank. Dried up well, shut down air and shut in tbg. Shut in csg and RU flow lines to tbg. Opened tubing to production equip. at 15:30hrs 10/19/08 with 400psi, SICP=300psi. Turned well over to Wood Group Production Testers.</p> <p>Tbg pressure fell to 200psi in 10min, decreased choke to 16/64". Pressure fell to 90psi in 15min, decreased choke to 1/8". Pressure fell to 70psi in 10min, casing pressure maintaining 300psi. Opened tubing via 2" line to reserve pit and attempt to unload fluid via tbg. Well showed slight vent, non-recordable, throughout night. SICP=300psi, Tbg=0psi at 0600hrs on 10/20/08.</p>		

# REGULATORY COMPLETION SUMMARY



Well Name : Pine Ridge #1

Phase/Area

Salt Flank

Bottom Hole Display	API #/License
NE NW-22-28S-25E-W26M	43-037-31890

Ops Date : 10/21/2008

Report # : 10

AFE # : 15304D

Summary : SCIP=400psi, tbg=0psi at 1000hrs on 10/20/08. Swapped out flow back tanks. TIH to 8330' GL, unloaded fluids from wellbore, 750psi to unload. Blow down air, PUH 3stds and set packer at 8120' GL(8136'KB) and isolated lower perms F/ 8152' - T/ 8310' KB. RU Halliburton nitrogen unit and flow back line to tank. Pumped N2, pressure climbed to 3720psi rapidly and then began pumping into formation at 3720psi, pressure steadily climbing at approx. 10psi/30sec. Built to 4070psi and surfed back to 0psi(total N2=155Kscf). Built pressure with N2 to 4235psi and climbing slowly at approx. 10psi/30sec with rate at 8830scfm, decreased rate to 7200scfm and pressure fell to 4100psi and slowly falling at approx. 10psi/20sec. Surged back to tank (total N2-270Kscf). PUH and set packer at 7930' GL (7946' KB). Ru N2, built to 4010psi at 10300scfm, pressure increasing at approx. same rate as previous. Decreased rate to 8843scfm and pressure fell to 3881psi and increasing at same rate. Pressure reached 4030psi and began to decline, casing pressure began to climb, packer failure or tubing failure. Shut down N2, and surged well (total N2 pumped into wellbore=440Kscf). Checked string weight and indicator showed 28K sitll set on packer. RD Halliburton. Unset & reset packer. RU tbg to Wood Group production testing equip. Turn over to Wood Group at 19:30hrs 10/20/08. Installed a 0.25" orifice plate on meter run and set back pressure reg at 40psi.

End Time

Description

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**CONFIDENTIAL**

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

5. Lease Serial No.  
**UTU-80075**

6. If Indian, Allottee or Tribe Name  
**n/a**

7. If Unit or CA/Agreement, Name and/or No.  
**n/a**

8. Well Name and No.  
**Pine Ridge Location #1**

9. API Well No.  
**4303731890**

10. Field and Pool, or Exploratory Area  
**Wildcat/Cutler & Hermosa Groups**

11. County or Parish, State  
**San Juan County, Utah**

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well  
 Oil Well   Gas Well  Other

2. Name of Operator  
**BILL BARRETT CORPORATION**

3a. Address  
**1099 18th Street Suite 2300 Denver CO 80202**

3b. Phone No. (include area code)  
**303 312-8168**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**SHL: NE/4 NW/4, Section 22-T28S-R25E S.L.B.&M.  
633' FNL, 2198' FWL**

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION				
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off	
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity	
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>Weekly Activity</b>	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<b>Report</b>	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal		

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

**Weekly Completion Activity Report from 10/22/2008 through 10/26/2008 (Report #11 through #15).**

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

**Matt Barber**

Title **Permit Analyst**

Signature



Date

**10/29/2008**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**RECEIVED**

**NOV 03 2008**

**DIV. OF OIL, GAS & MINING**

# REGULATORY COMPLETION SUMMARY



Well Name : Pine Ridge #1

Phase/Area

Salt Flank

Bottom Hole Display	API #/License
NE NW-22-28S-25E-W26M	43-037-31890

Ops Date : 10/22/2008

Report # : 11

AFE # : 15304D

Summary : SICP=700psi, Tbg=0psi at 06:00hrs on 10/21/08. Had tbg opened through a 0.25" orifice plate on meter run and set back pressure reg at ~40psi. Tbg would build to ~43psi and start flowing thru orifice for a short time(~2-3min.) then pressure would fall below 40psi and back pressure regulator would close. Cycled twice then static steadied out at 35psi(00:00hrs 10/21/08) and flowing at 9Mcf/d. Opened flow directly thru 0.25" orifice without back pressure at 06:00hrs and well logged off to non-recordable vent. Unset packer and noticed a slight flow increase at tubing, non-recordable. Watched flow for 30min via 1/2" needle valve with ~1/8" opening, flow would fluctuate slightly but nothing significant. RU swabbing tools and RIH. Tagged fluid level at ~6300'(BOT at 7930'GL), swabbed from seating nipple. Made 8 swab runs and recovered 47bbls of fluid, fluid level remained at ~6300'. Fluid was black, salty and 9.3ppg. Cups had what looked to be coal fines and/or iron sulfides, i.e. very fine, black granular that would pack when squeezed. Decision was made per E. Broacha/D. Spencer to suspend completion activity until further notice. LD tubing from derrick. Set Model "R" packer in 17K compression at 7923.47'KB, XN nipple(2.05" I.D. "no-go"), 1jt of 2-7/8" tbg, X nipple(2.31" I.D.) and 248jts of 2-7/8", 6.5#, L-80, EUE 8rd tubing. Landed tubing in wellhead with mandrel. ND BOP and NU tree. RU "Spydr" gauge to tbg and shut in well.

End Time

Description

# REGULATORY COMPLETION SUMMARY



Well Name : Pine Ridge #1

Phase/Area

Salt Flank

Bottom Hole Display	API #/License
NE NW-22-28S-25E-W26M	43-037-31890

Ops Date : 10/23/2008

Report # : 12

AFE # : 15304D

Summary :	End Time	Description
SICP=250psi, SITP=100psi at 07:00hrs on 10/22/08. RU flow line to flow back tank and blow tubing down. RU swab tools and TIH. Tagged fluid level at ~6050'.		
Run #	Est. Fluid Level	
	Run #	
Est. Fluid Level		
1.	6050'	
	5.	
	5800' ; swabs tagging fluid then gas then fluid.	
2.	6200'	
	6.	
6200'		
3.	6300'	
	7.	
6350'		
4.	6300'	
	8.	
6300'		
Swabbed back a total of 18bbls of fluid today, fluids remained black. RD swabbing tools, RD Key #62, rack up lines for flowback. Shut in well with tubing open to "Spydr" gauge to monitor pressure, SICP= 320PSI. Unit still on location. Waiting on orders.		

# REGULATORY COMPLETION SUMMARY



Well Name : Pine Ridge #1

Phase/Area

Salt Flank

Bottom Hole Display	API #/License
NE NW-22-28S-25E-W26M	43-037-31890

Ops Date : 10/24/2008

Report # : 13

AFE # : 15304D

Summary : SICP=500psi, SITP=200psi at 09:00hrs on 10/23/08. Re-spot unit and RU. Run flow line to rig pit & blow tubing down. RU swab tools and TIH. SICP=580psi at 14:00hrs. Made 6 swab runs.

End Time

Description

Run #	Est. Fluid Level
1.	5300'
2.	5700'
3.	6200'
4.	6200'

Swabbed back a total of 44.5bbls of fluid today. SICP= 490PSI. Secure well and SDON. Delivered samples from previous days to Green Analytical Labs for analysis. We plan to swab all day tomorrow.

# REGULATORY COMPLETION SUMMARY

WELLCORE

Well Name : Pine Ridge #1

Phase/Area

Salt Flank

Bottom Hole Display	API #/License
NE NW-22-28S-25E-W26M	43-037-31890

Ops Date : 10/25/2008

Report # : 14

AFE # : 15304D

Summary : SCIP=620psi, SITP=100psi at 07:00hrs  
on 10/24/08. RU swab tools and TIH.  
Made 7 swab runs.

End Time

Description

- | Run# | Est. Fluid Level  |
|------|---|
| 1.   | 5700'   |
| 2.   | 6200'   |
| 3.   | 3800' gas-cut, tbg started to blow, logged off after-1 hr   |
| 4.   | 5800' gas-cut, tbg blew after run; logged off after-1 hr/SCIP=350psi                              |
| 5.   | Gas-cut thru-out tbg;-1bbl return; tbg on vacume.   |
| 6.   | Gas-cut thru-out tbg;-3bbl return; tbg blew for 25 min/SCIP=235psi                                |
| 7.   | No sign of fluid level; <0.25bbl return; tbg blew weakly and maintained slight vent, SICP=220psi. |

Swabbed back a total of fluid today, samples remained black. SICP=220psi. Shut in well with tbg open to "spydr" gauge to monitor build up. SDON. We plan to swab tomorrow.

# REGULATORY COMPLETION SUMMARY



Well Name : Pine Ridge #1

Phase/Area

Salt Flank

Bottom Hole Display	API #/License
NE NW-22-28S-25E-W26M	43-037-31890

Ops Date : 10/26/2008 Report # : 15

AFE # : 15304D

Summary : SICP=460psi, SITP=100psi at 07:30hrs on 10/25/08. Blow down tbg, RU swab tools and TIH. Made 4 swab runs.

End Time

Description

- | Run # | Est. Fluid Level  |
|-------|---|
| 1.    | 7500' gas cut; no gas flow on tbg, logged off immediately, 2.8bbbls fluid recovered,                        |
| 2.    | 7300' gas cut; no gas flow on tbg, logged off immediately, 1.4bbbls fluid recovered                         |
| 3.    | 7000' gas-cut; tbg started to blow, logged off after, 15 minutes, 5.6bbbls fluid recovered                  |
| 4.    | 3800' Sand line tagged gas cut fluid, stalled and fell thru fluid. Sand line broke 1 of 5 strands in cable. |

TOH slow and shut down. Tbg started to blow, logged off immediately, 1.4bbbls recovered. SICP=420psi  
Signs of gas cut fluid; tbg blow was very weak and no vent; SICP maintained 420psi.  
Swabbed back a total of 11.2bbbls of fluid today, samples remained black. SICP=420PSI. Shut in well with tbg open to "Spydr" gauge to monitor build up. Shut down for remainder of weekend.

CONFIDENTIAL

Form 3160-5  
(April 2004)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well

Oil Well   Gas Well  Other

2. Name of Operator

BILL BARRETT CORPORATION

3a. Address

1099 18th Street Suite 2300 Denver CO 80202

3b. Phone No. (include area code)

303 312-8168

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SHL: NE/4 NW/4, Section 22-T28S-R25E S.L.B.&M.  
633' FNL, 2198' FWL

5. Lease Serial No.

UTU-80075

6. If Indian, Allottee or Tribe Name

n/a

7. If Unit or CA/Agreement, Name and/or No.

n/a

8. Well Name and No.

Pine Ridge Location #1

9. API Well No.

4303731890

10. Field and Pool, or Exploratory Area

Wildcat/Cudler & Hermosa Groups

11. County or Parish, State

San Juan County, Utah

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>Weekly Activity Report</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Weekly Completion Activity Report on 10/29/2008 (Report #16). Final activity report. BBC plans on resuming operations in 2009 (due to road closures).

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

Matt Barber

Title Permit Analyst

Signature

*Matt Barber*

Date

11/05/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

RECEIVED

NOV 12 2008

DIV. OF OIL, GAS & MINING

# REGULATORY COMPLETION SUMMARY



Well Name : Pine Ridge #1

Phase/Area

Salt Flank

Bottom Hole Display	API #/License
NE NW-22-28S-25E-W26M	43-037-31890

Ops Date : 10/29/2008

Report # : 16

AFE # : 15304D

Summary : SICP=880psi, SITP=650psi at 09:00hrs on 10/28/08, according to gauges, "Spydr" gauge only recorded 490psi on tbg for same time. RD Key #62 and Wood Group Production Testing, removed equipment from location. Locked well head valves to open position with combo set at 8164. Tree cap and bull plugs/gauges installed for well shut in. "Spydr" gauge software and packaging taken to Walsh Engineering in Farmington, NM. Final Report.

End Time

Description

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**CONFIDENTIAL**

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**SUNDRY NOTICES AND REPORTS ON WELLS**

*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

5. Lease Serial No.  
**UTU-80075**

6. If Indian, Allottee or Tribe Name  
n/a

7. If Unit or CA/Agreement, Name and/or No.  
n/a

8. Well Name and No.  
**Pine Ridge Location #1**

9. API Well No.  
**4303731890**

10. Field and Pool, or Exploratory Area  
**Wildcat/Cutler & Hermosa Groups**

11. County or Parish, State  
**San Juan County, Utah**

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well  
 Oil Well   Gas Well  Other

2. Name of Operator **BILL BARRETT CORPORATION**

3a. Address  
**1099 18th Street Suite 2300 Denver CO 80202**

3b. Phone No. (include area code)  
**303 312-8168**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**SHL: NE/4 NW/4, Section 22-T28S-R25E S.L.B.&M.  
633' FNL, 2198' FWL**

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>Well Maintenance -</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<b>Test Procedure</b>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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**In order to expedite BBC's operations throughout the summer months in the Manti-La-Sal national forest lands, BBC is requesting permission to perform a short flow test on the already completed first stage. Attached is a detailed procedure of the operations and equipment involved. The well has an encouraging pressure (1,100 psi) that was not observed in the original completions. Analysis of this pressure will greatly help BBC's decision making regarding the shallower potential reservoirs.**

**It is estimated that the entire operation will take +/- 8 - 10 days and will require 7 tractor-trailer trips in and out, as well as a total of 20 small pickup truck trips in/out. This data will greatly reduce the time required for the completion operations in the summer as it will allow a sufficient amount of time to analyze the first zone and make a recommendation on how to proceed.**

**BBC will begin this operation upon approval.**

**COPY SENT TO OPERATOR**

Date: 6/4/2009

Initials: KS

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

**Matt Barber**

Title **Permit Analyst**

Signature

*Matt Barber*

Date

**05/28/2009**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

*[Signature]*

Title

**Pet. Eng.**

Date

**6/2/09**

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

**DOG M**

**Federal Approval Of This  
Action Is Necessary**

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**RECEIVED**

**JUN 01 2009**

**DIV. OF OIL, GAS & MINING**

## **Pine Ride #1 – Well Maintenance Test Procedure**

1. Begin MIRU of necessary equipment:
  - a. 1 Flowback tank & frac tanks (3 tractor-trailer type truck)
  - b. Flow test equipment (4 tractor-trailer type trucks)
    - i. Including separator, flare stack, test unit and flowback iron
2. Rig up test equipment to wellhead and prepare to initiate flowback operations.
3. Open well to flowback equipment to get a representative rate and pressure response
  - a. It is estimated that this will take 3 – 4 days
4. Shut well in and begin rig down of the equipment.
5. Move out test equipment and analyze results for summer 2009 completion plans.

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

**ENTITY ACTION FORM**

Operator: Bill Barrett Corporation  
Address: 1099 18th Street, Suite 2300  
city Denver  
state CO zip 80202

Operator Account Number: N2165  
Phone Number: (303) 312-8168

**Well 1**

API Number	Well Name	Q1	Sec	Twp	Range	County
4303731890	Pine Ridge Location #1	NENW	22	28S	25E	San Juan
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date	
A	17045	17045	8/23/2008			
Comments: Honaker Trail (HNKRT) is the producing formation.						

**CONFIDENTIAL**

**Well 2**

API Number	Well Name	Q1	Sec	Twp	Range	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date	
Comments:						

**Well 3**

API Number	Well Name	Q1	Sec	Twp	Range	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date	
Comments:						

**ACTION CODES:**

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

**RECEIVED**

**JUL 13 2009**

DIV. OF OIL, GAS & MINING

**Matt Barber**

Name (Please Print)

*Matt Barber*

Signature

Permit Analyst

7/10/2009

Title

Date

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**CONFIDENTIAL**

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**SUNDRY NOTICES AND REPORTS ON WELLS**

*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator **BILL BARRETT CORPORATION**

3a. Address  
**1099 18th Street Suite 2300 Denver CO 80202**

3b. Phone No. (include area code)  
**303 312-8168**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**SHL: NE/4 NW/4, Section 22-T28S-R25E S.L.B.&M.  
 633' FNL, 2198' FWL**

5. Lease Serial No.  
**UTU-80075**

6. If Indian, Allottee or Tribe Name  
**n/a**

7. If Unit or CA/Agreement, Name and/or No.  
**n/a**

8. Well Name and No.  
**Pine Ridge Location #1**

9. API Well No.  
**4303731890**

10. Field and Pool, or Exploratory Area  
**Wildcat/Cutler & Hermosa Groups**

11. County or Parish, State  
**San Juan County, Utah**

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>Start-up Notice</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<b>Completions</b>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

**BILL BARRETT CORPORATION WILL RECOMMENCE COMPLETION OPERATIONS FOR THIS WELL STARTING ON JULY 13TH, 2009.**

Accepted by the  
Utah Division of  
Oil, Gas and Mining  
Date: 7/20/09  
By: [Signature]

Federal Approval Of This  
Action Is Necessary

**COPY SENT TO OPERATOR**

Date: 7-28-2009  
Initials: KS

14. I hereby certify that the foregoing is true and correct  
 Name (Printed/Typed)

**Matt Barber**

Title **Permit Analyst**

Signature

[Signature: Matt Barber]

Date

**07/06/2009**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

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Title

Date

Office

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**RECEIVED**

(Instructions on page 2)

**JUL 09 2009**

**DIV. OF OIL, GAS & MINING**

Form 3160-5  
(April 2004)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

## SUNDRY NOTICES AND REPORTS ON WELLS

*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well  
 Oil Well   Gas Well  Other

2. Name of Operator **BILL BARRETT CORPORATION**

3a. Address  
**1099 18th Street Suite 2300 Denver CO 80202**

3b. Phone No. (include area code)  
**303 312-8168**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**SHL: NE/4 NW/4, Section 22-T28S-R25E S.L.B.&M.  
 633' FNL, 2198' FWL**

5. Lease Serial No.  
**UTU-80075**

6. If Indian, Allottee or Tribe Name  
**n/a**

7. If Unit or CA/Agreement, Name and/or No.  
**n/a**

8. Well Name and No.  
**Pine Ridge Location #1**

9. API Well No.  
**4303731890**

10. Field and Pool, or Exploratory Area  
**Wildcat/Cutler & Hermosa Groups**

11. County or Parish, State  
**San Juan County, Utah**

### 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>Weekly Activity Report</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

**Weekly Completion Activity Report from 07/14/2009 - 07/20/2009.**

14. I hereby certify that the foregoing is true and correct  
 Name (Printed/Typed)

**Matt Barber**

Title **Permit Analyst**

Signature

*Matt Barber*

Date

**07/21/2009**

### THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by \_\_\_\_\_

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Title

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RECEIVED

(Instructions on page 2)

AUG 10 2009

**Pine Ridge #1 7/14/2009 06:00 - 7/15/2009 06:00**

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-037-31890	UT	San Juan	Salt Flank	Released for Work	8,506.0	Drilling/Completion

## Time Log Summary

Well Shut in &amp; Secured

SITP - 0# SICIP - 940# - 3, MIRU Monument Rig

Spot Pump &amp; Tank

Fill with 80 BBIs 6% KCL Water

Spot Pipe Racks - 5.5, RU Opsco to bleed Casing pressure down

Flowed for 20 Minutes to bleed to 0# - 1, Well SHut in &amp; Secured - 14.5

**Pine Ridge #1 7/15/2009 06:00 - 7/16/2009 06:00**

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-037-31890	UT	San Juan	Salt Flank	Released for Work	8,506.0	Drilling/Completion

## Time Log Summary

Well Shut in &amp; Secured - 1, SITP - 60# SICIP - 40#

Bleed pressure to 0# on both

ND Tree, NU 7-1/16" BOPE

RU Floor &amp; Equipment - 1, Pull Packer Loose, LD 3 Jts

RU SPIDR Gauge to Casing

POOH with Tubing, Talley Out

No rubbers on Packer - 3.5, Downtime due to Wireline not having the correct BOPE

Hotshot more from Rock Springs, Wyo

Let everybody go for day - 5.5, Well Shut in &amp; Secured

Monitor pressure overnight

Pressure @ 5:30 AM - 33# - 13

**Pine Ridge #1 7/16/2009 06:00 - 7/17/2009 06:00**

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-037-31890	UT	San Juan	Salt Flank	Released for Work	8,506.0	Drilling/Completion

## Time Log Summary

Well Shut in &amp; Secured

33# on Casing - 1, Safety Meeting

Wireline Work - Gauge Ring, Plug Setting, Perf

Pressure test lubricator

Safety Equipment at all times

Keep location Clean - 0.5, RU Advanced Wireline - 0.5, RIH with Gauge Ring

4.50" OD

Tag PBTB @ 8358'

Fluid Level @ 3980' - 1.5, TIH with Baker 8K CBP

Set @ 7950' @ 10:45

Bleed pressure off well

POOH, RD Wireline - 2, TIH to Swab fluid level down

1 - Jt 2-7/8" 6.5# L-80 Tubing

1 - X Nipple

197 Jts 2-7/8" 6.5# L-80 Tubing

- 2, RU to Swab tubing

Swab 60 BBIs, Fluid should be @ 6590' - 4, POOH with Tubing

164 Jts out, 85 Jts in Hole - 2, Well Shut in &amp; Secured

Monitor Casing Pressure - 10.5

**Pine Ridge #1 7/17/2009 06:00 - 7/18/2009 06:00**

API/UWI 43-037-31890	State/Province UT	County San Juan	Field Name Salt Flank	Well Status Released for Work	Total Depth (ftKB) 8,506.0	Primary Job Type Drilling/Completion
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## Time Log Summary

Well Shut in & Secured - 1, POOH with Tubing                      Prep to Perf - 1, TIH with Gun #1                      Tag Fluid @ 6080'

Correlate to Baker Compensated Neutron Log Dated 9-30-08

Perf - 7868' - 7892'

No Pressure - 1.25, TIH with Gun #2                      Tag Fluid @ 6010'

Correlate to Baker Compensated Neutron Log Dated 9-30-08

Perf - 7802' - 7810', 7822' - 7823'

Pressure 4# - 1.25, TIH with Gun #3                      Tag Fluid @ 5990'

Correlate to Baker Compensated Neutron Log Dated 9-30-08

Perf - 7792' - 7798', 7773' - 7784'

Pressure 8# - 1.5, TIH with Gun #4                      Tag Fluid @ 6010'

Correlate to Baker Compensated Neutron Log Dated 9-30-08

Perf - 7759' - 7762', 7722' - 7732'

Pressure 13# - 1.5, TIH with Gun #5                      Tag Fluid @ 5990'

Correlate to Baker Compensated Neutron Log Dated 9-30-08

Perf - 7628' - 7639', 7591' - 7599'

Pressure 19# - 1.25, RD Advanced Wireline                      RD STS Rental Lubricator

RU to trip tubing - 0.5, Trip in Hole with Tubing as follows:

1 Jt 2-7/8" 6.5# L-80                      31.71'

1 X-Nipple                      1.18'

243 Jts 2-7/8" 6.5# L-807705.53'

End of Tubing @ 7744'

5 Jts out of hole

RU to Swab - 2.25, Need to Recover 42 BBIs

6080' (Fluid Tag) to 7892' (Bottom Perf)

Run	Time	Tag	Pulled	Fluid	Casing Psi
1	17:30	6000'	7500'	9.0	0
2	18:00	6400'	7650'	9.0	0

RU Iron to Tubing overnight - 1.5, Well Open on 14/64 Choke Overnight

42 Total BBIs to Recover

18 BBIs Recovered

24 BBIs Left to Recover

1.9 BBIs recovered overnight

19.9 BBIs Total Recovered - 11

**Pine Ridge #1 7/18/2009 06:00 - 7/19/2009 06:00**

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-037-31890	UT	San Juan	Salt Flank	Released for Work	8,506.0	Drilling/Completion

## Time Log Summary

Well open to tank on 14/64 Choke - 1, Safety Meeting

Swabbing - Flowback - 0.5, Start Swabbing Well

Time	Tag	Pulled	Fluid	Casing	Tubing
07:20	6350'	7650'	2.25	50	0
07:40	6600'	7650'	2.50	50	0
08:10	6200'	7650'	1.00	50	0
08:40	6500'	7650'	5.50	60	0
09:20	7300'	7650'	2.25	60	0
10:20	7300'	7650'	0.50	60	0
11:20	7300'	7650'	0.50	60	0
12:20	7450'	7650'	Trace	65	0
13:30	7450'	7650'	1.00	70	0
14:30	7450'	7650'	1.00	75	0
15:30	7450'	7650'	1.00	80	0
16:30	7450'	7650'	1.00	85	0

14.5 BBIs recovered yesterday

23.0 BBIs Recovered today

42 BBIs to Recover

37.5 BBIs Recovered

4.5 BBIs Left to Recover - 10, Well open to open top

10/64 Choke

Casing - 144#

Tubing - 0# - 12.5

**Pine Ridge #1 7/19/2009 06:00 - 7/20/2009 06:00**

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-037-31890	UT	San Juan	Salt Flank	Released for Work	8,506.0	Drilling/Completion

## Time Log Summary

Well open to open top tank on 14/64 choke - 1, Time

	Tag	Pulled	Fluid	Casing	Tubing
07:00	7430'	7650'	1.00	155	0
07:20	7450'	7650'	1.00	138	32
Flow thru tester on 14/64 choke flowed for 35 minutes, Avg Gas rate 33 MCF/day					
08:40	No Tag	7650'	0.25	110	60
Flow thru tester on 14/64 choke flowed for 30 minutes, Avg Gas rate 45 MCF/day					
09:50	No Tag	7650'	0.25	70	39
Flow thru tester on 14/64 choke flowed for 30 minutes, Avg Gas rate 41MCF/day					
10:50	No Tag	7650'	0.00	65	4
No Flow					
12:30	No Tag	7650'	0.00	65	0
13:50	No Tag	7650'	0.00	60	0
15:20	No Tag	7650'	0.00	40	0
17:00	No Tag	7650'	0.00	40	0

42.0 BBIs to Recover

40.0 BBIs Recovered

2.0 BBIs Left to Recover

Gas Sample to be delivered to Gas Analysis in Farmington, NM - 10, Well open to tank overnight  
10/64 Choke

Casing Pressure - 51#

Tubing Pressure - 5# - 13

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

## SUNDRY NOTICES AND REPORTS ON WELLS

*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well  
 Oil Well   Gas Well  Other

2. Name of Operator **BILL BARRETT CORPORATION**

3a. Address  
**1099 18th Street Suite 2300 Denver CO 80202**

3b. Phone No. (include area code)  
**303 312-8168**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**SHL: NE/4 NW/4, Section 22-T28S-R25E S.L.B.&M.  
 633' FNL, 2198' FWL**

5. Lease Serial No.  
**UTU-80075**

6. If Indian, Allottee or Tribe Name  
**n/a**

7. If Unit or CA/Agreement, Name and/or No.  
**n/a**

8. Well Name and No.  
**Pine Ridge Location #1**

9. API Well No.  
**4303731890**

10. Field and Pool, or Exploratory Area  
**Wildcat/Cutler & Hermosa Groups**

11. County or Parish, State  
**San Juan County, Utah**

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>Weekly Activity Report</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

**Weekly Completion Activity Report from 07/20/2009 - 07/28/2009.**

14. I hereby certify that the foregoing is true and correct  
 Name (Printed/Typed)

**Matt Barber**

Title **Permit Analyst**

Signature

*Matt Barber*

Date

**07/29/2009**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by \_\_\_\_\_

Title

Date

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(Instructions on page 2)

**RECEIVED**

**AUG 10 2009**

**Pine Ridge #1 7/20/2009 06:00 - 7/21/2009 06:00**

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-037-31890	UT	San Juan	Salt Flank	Released for Work	8,506.0	Drilling/Completion

## Time Log Summary

Well open to open top tank  
 Casing Pressure - 51#  
 Tubing Pressure - 5# - 1, Make 1 run  
 No Tag of Fluid, Pulled from 7650'  
 No Fluid Recovered - 1, RU to bleed pressure off Casing

Prep to Pull Tubing - 2, POOH with Tubing

Prep to Move to next zone

Water Sample delivered to Green Analytical in Durango, CO. - 2, Well Shut in & Secured

Monitor Pressure

Casing Pressure - 50# @ 5:00 AM - 18

**Pine Ridge #1 7/21/2009 06:00 - 7/22/2009 06:00**

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-037-31890	UT	San Juan	Salt Flank	Released for Work	8,506.0	Drilling/Completion

## Time Log Summary

Well Shut in

Monitor Pressure - 3, RU Advanced Wireline  
 RU STS Rental (Wireline BOPE) - 2, Pressure Test Lubicator 2500#  
 TIH with 4.50" OD Gauge Ring to 7600'  
 No Fluid Level - POOH - 2, TIH with Baker 7.5K Composite Bridge Plug  
 Set @ 7550' 66# Casing Pressure  
 Bled Pressure to 0# POOH - 2, Fill Well with 25 BBIs of 6% KCL Fluid - 1, Advanced Wireline does not have correct parts for guns  
 Shut down wait on parts

Bleed off well pressure

Monitor well - 14

**Pine Ridge #1 7/22/2009 06:00 - 7/23/2009 06:00**

API/UWI 43-037-31890	State/Province UT	County San Juan	Field Name Salt Flank	Well Status Released for Work	Total Depth (ftKB) 8,506.0	Primary Job Type Drilling/Completion
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## Time Log Summary

## Well Shut in

Monitor Pressure - 1, Safety Meeting

Wireline Work, Pressure, Clean Location - 0.5, TIH with Gun #1 Tag Fluid @ 6420'

Correlate to Baker Compensated Neutron Log Dated 9-30-08

Perf - 7466'-7487' (21' of 41')

Pressure 0# - 1.25, TIH with Gun #2 Tag Fluid @ 6420'

Correlate to Baker Compensated Neutron Log Dated 9-30-08

Perf - 7446'-7466' (20' of 41')

Pressure 1# - 1, TIH with Gun #3 Tag Fluid @ 6420'

Correlate to Baker Compensated Neutron Log Dated 9-30-08

Perf - 7420'-7432'

7378'-7390' Misfired

TIH &amp; Perfed

Pressure 2# - 2.25, TIH with Gun #4 Tag Fluid @ 6400'

Correlate to Baker Compensated Neutron Log Dated 9-30-08

Perf - 7353'-7374' 7345'-7348'

Pressure 3# - 1.5, RD Advanced Wireline

RD STS (BOP Rental)

RU to Trip Tubing - 0.5, Trip in Hole with Tubing as Follows

234 Jts 2-7/8" 6.5# L-80 Tubing 7420.14'

1 X-Nipple 1.18'

1 Jt 2-7/8" 6.5# L-80 Tubing 31.71"

Swab from 7420' EOT @ 7453' - 1.5, RU to Swab - 0.5, Start Swabbing Well

Time	Tag	Pulled	Fluid	Casing	Tubing
15:45	6450'	7380'	3.30	0	0
16:00	6700'	7380'	3.30	0	0
16:20	6800'	7380'	3.30	0	0
16:45	7000'	7380'	2.00	0	0
17:00	No Tag	7380'	0.50	0	0
17:20	No Tag	7380'	0.50	0	0

Total Fluid to Recover - 25.0 BBls

Total Fluid Recovered - 12.9 BBls

Fluid Left to Recover - 12.1 BBls - 2, Well Shut in

Monitor Pressure - 12

**Pine Ridge #1 7/23/2009 06:00 - 7/24/2009 06:00**

API/UWI 43-037-31890	State/Province UT	County San Juan	Field Name Salt Flank	Well Status Released for Work	Total Depth (ftKB) 8,506.0	Primary Job Type Drilling/Completion
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## Time Log Summary

## Well Shut in

0# - Casing	0# - Tubing	- 1, Safety Meeting	- 0, Time	Tag	Pulled	Fluid	Casing	Tubing
07:00	7000'	7380'	0.50	0	0			
07:20	No Tag	7380'	0.25	0	0			
07:40	No Tag	7380'	0.25	0	0	0 - 1, Trip in Hole with 2 Jts Tubing		

236 Jts 2-7/8" 6.5# L-80 Tubing 7483.56'  
 1 X-Nipple 1.18'  
 1 Jt 2-7/8" 6.5# L-80 Tubing 31.71"

Swab from 7480' EOT @ 7516' - 0.5, Start Swabbing Well

Time	Tag	Pulled	Fluid	Casing	Tubing
08:30	No Tag	7475'	0.25	0	0
08:45	No Tag	7475'	0.25	0	0
10:00	No Tag	7475'	0.00	0	0
11:30	No Tag	7475'	0.00	0	0

Total Fluid to Recover - 25.0 BBls

Total Fluid Recovered - 13.9 BBls

Fluid Left to Recover - 11.1 BBls - 5, POOH with Tubing

Prep for Acid Job in AM - 2, Well Shut in & Secured

Monitor Pressure Overnight - 14.5

**Pine Ridge #1 7/24/2009 06:00 - 7/25/2009 06:00**

API/UWI 43-037-31890	State/Province UT	County San Juan	Field Name Salt Flank	Well Status Released for Work	Total Depth (ftKB) 8,506.0	Primary Job Type Drilling/Completion
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## Time Log Summary

Well Shut in &amp; Secured - 1, Safety Meeting

TIH with Packer

Acid Job

Flowing or Swabbing - 0, TIH with Tubing &amp; Packer as follows

KB Correction	15.00'	
229 Jts 2-7/8" 6.5# L-80 Tubing	7261.59'	
1 X-Nipple	1.18'	
1 Jt 2-7/8" 6.5# L-80 Tubing	31.71'	
1 HES RTTS Packer	4.50'	Packer Elements
7.20" Overall		

X - Nipple @ 7276'

Packer Elements @ 7314'

EOT @ 7317' - 2, RU Halliburton Acid Crew - 2.5, Pressure Test to 6000#

Pump 7.5 BBls 6% KCL

Pump 2500 Gals 15% HCL Acid

Pump 49 BBls Disp

122 BBLS TOTAL PUMPED TODAY

HES pump lost prime, Shut down to re-prime

Most of the job went under 2.5 BPM, When shutting down the Balls do not work.

Rig Pump had to finish displacement.

Overall the acid made the perms, No ball action, No good rate.

Breakdown - 1910# @ 2 BPM

ISIP - 1430# - 1.5, RD Halliburton, RU to Flowback - 0.5, Flowed 13.5 BBls before swabbing

Start Swabbing Well

Time	Tag	Pulled	Fluid	Casing	Tubing
15:00	Surface	2000'	9.00	0	0
15:15	2000'	3500'	7.90	0	0
15:30	2850'	3800'	4.50	0	0
15:45	2800'	4800'	9.00	0	0
16:15	3800'	5300'	4.80	0	0
16:35	4500'	6000'	4.70	0	0
16:50	5300'	6800'	4.20	0	0
17:15	6000'	7260'	2.70	0	0
17:30	No Tag	7260'	0.00	0	0
17:45	No Tag	7260'	0.00	0	0
			46.8 BBls		

Total Fluid to Recover - 147.0 BBls

Total Fluid Recovered - 74.2 BBls

Fluid Left to Recover - 72.8 BBls - 4.5, Well open to tankl

24/64 Choke in place

Tubing - 0# Casing - 0# - 12

**Pine Ridge #1 7/25/2009 06:00 - 7/26/2009 06:00**

API/UWI 43-037-31890	State/Province UT	County San Juan	Field Name Salt Flank	Well Status Released for Work	Total Depth (ftKB) 8,506.0	Primary Job Type Drilling/Completion
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## Time Log Summary

Well open to Tank on 24/64 Choke - 1, Safety Meeting

Swabbing,

Acid, Weather, - 0, Time Tag Pulled Fluid Casing Tubing

07:00	5000'	6500'	8.00	0	0	
07:30	6200'	7260'	5.00	0	0	
08:15	6800'	7260'	1.10	0	0	
08:30	7200'	7260'	0.00	0	3	
09:45	6800'	7260'	1.10	0	4	
Flowed			2.25	0	4	Empty surface Lines
10:45	7200'	7260'	0.00	0	4	
12:00	7200'	7260'	0.00	0	4	
Holding this pressure after swab run.						
14:00	7000'	7265'	0.50	0	3	
15:30	7200'	7260'	0.00	0	1	
16:45	No Tag	7260'	0.00	0	1	

Fluid Recovered today - 17.9 BBIs

Total Fluid to Recover - 147.0 BBIs

Total Fluid Recovered - 90.6 BBIs

Fluid Left to Recover - 56.4 BBIs - 10, Well open to tank overnight

24/64 Choke

Tubing - 0# Casing - 0# - 13

**Pine Ridge #1 7/26/2009 06:00 - 7/27/2009 06:00**

API/UWI 43-037-31890	State/Province UT	County San Juan	Field Name Salt Flank	Well Status Released for Work	Total Depth (ftKB) 8,506.0	Primary Job Type Drilling/Completion
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## Time Log Summary

Well Shut in &amp; Secured - 1, Safety Meeting

Swabbing, Tripping Pipe - 0, Time Tag Pulled Fluid Casing Tubing

				Pulled Packer in Place		
07:00	6400'	7260'	4.50	0	0	
07:15	No Tag	7260'	0.00	0	0	
07:30	No Tag	7260'	0.00	0	0	

Fluid Recovered today - 4.5 BBIs

Total Fluid to Recover - 147.0 BBIs

Total Fluid Recovered - 95.1 BBIs

Fluid Left to Recover - 51.9 BBIs - 1, POOH with Tubing - 2, Prep to Perf Zone D - 2, Well Shut in &amp; Secured

Monitor Casing Pressure

22# @ 5:00 AM - 18

**Pine Ridge #1 7/27/2009 06:00 - 7/28/2009 06:00**

API/UWI 43-037-31890	State/Province UT	County San Juan	Field Name Salt Flank	Well Status Released for Work	Total Depth (ftKB) 8,506.0	Primary Job Type Drilling/Completion
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## Time Log Summary

Well Shut in &amp; Secured

25# on Casing - 1, Safety Meeting

Wireline Work

Flowback

Tripping Tubing - 0, TIH with 4.50" OD Gauge Ring

Fluid Level @ 6920'

POOH - TIH with Baker 7.5K CBP

Fluid Level @ 6920' Set CBP @ 6950'

POOH - 3, Pump 24 BBLs of 6% KCL FLuid - 0.5, TIH with Gun #1

Tag Fluid @ 5800'

Correlate to Baker Compensated Neutron Log Dated 9-30-08

Perf - 6874' - 6888' (14')

Pressure 0# - 1.25, TIH with Gun #2 Tag Fluid @ 5830'

Correlate to Baker Compensated Neutron Log Dated 9-30-08

Perf - 6810' - 6834' (24')

Pressure 0# - 1.25, TIH with Tubing &amp; Packer as follows

KB Correction	10.00'
213 Jts 2-7/8" 6.5# L-80 Tubing	6754.23'
1 X-Nipple	1.18'
1 Jt 2-7/8" 6.5# L-80 Tubing	31.71'
1 HES RTTS Packer	4.50' Packer Elements
7.20" Overall	

X - Nipple @ 6754'

Packer Elements @ 6802'

EOT @ 6804' - 2, Time Tag Pulled Fluid Casing Tubing

15:00	5800'	6750'	4.50	0	0
15:15	6600'	6750'	0.00	0	0
15:30	6700'	6750'	0.00	0	0
Wait 30 Minutes					
16:15	No Tag	6750'	0.00	0	0
Wait 1 hour					
17:30	No Tag	6750'	0.00	0	0

Fluid Recovered today - 4.5 BBls  
 Total Fluid to Recover - 9.0 BBls  
 Total Fluid Recovered - 4.5 BBls  
 Fluid Left to Recover - 4.5 BBls - 3, Well shut in overnight

Tubing - 10# Casing - 0# - 12

**Pine Ridge #1 7/28/2009 06:00 - 7/29/2009 06:00**

API/UWI 43-037-31890	State/Province UT	County San Juan	Field Name Salt Flank	Well Status Released for Work	Total Depth (ftKB) 8,506.0	Primary Job Type Drilling/Completion
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## Time Log Summary

Well Shut in &amp; Secured

10# - Tubing 0# - Casing - 1, Safety Meeting

Swabbing / Tripping Tubing - 0, Time Tag Pulled Fluid Casing Tubing

07:00	6500'	6750'	Trace	0	0
07:15	No Tag	6750'	0.00	0	0
08:30	No Tag	6750'	0.00	0	0
09:30	No Tag	6750'	0.00	0	0
10:30	No Tag	6750'	0.00	0	0
11:30	No Tag	6750'	0.00	0	0
12:30	No Tag	6750'	0.00	0	0
13:30	No Tag	6750'	Trace	0	0
14:30	No Tag	6750'	0.00	0	0
15:30	No Tag	6750'	0.00	0	0
16:30	No Tag	6750'	0.00	0	0

Fluid Recovered today - 4.5 BBls

Total Fluid to Recover - 9.0 BBls

Total Fluid Recovered - 4.5 BBls

Fluid Left to Recover - 4.5 BBls - 10, Well open to tank on 24/64 Choke - 13

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**CONFIDENTIAL**

FORM APPROVED  
ON 05/13/13  
Expires: July 31, 2010

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5. Lease Serial No.  
UTU-80075

6. If Indian, Allottee or Tribe Name  
N/A

7. Unit or CA Agreement Name and No.  
N/A

8. Lease Name and Well No.  
Fine Ridge Location #1

9. API Well No.  
43-03731890

10. Field and Pool or Exploratory  
Wildcat / Cutler & Hermosa Groups

11. Sec., T., R., M., on Block and  
Survey or Area Sec. 22, T28S-R26E, S.L.B.&M

12. County or Parish  
San Juan County

13. State  
UT

14. Date Spudded  
09/09/2008

15. Date T.D. Reached  
09/26/2008

16. Date Completed  
10/29/2008  
 D & A  Ready to Prod.

17. Elevations (DF, RKB, RT, GL)\*  
7541'

18. Total Depth: MD 8506'  
TVD 8506'

19. Plug Back T.D.: MD 8390'  
TVD 8390'

20. Depth Bridge Plug Set: MD N/A  
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
Triple Combo, CCL/CBL/GR, Mud Log

22. Was well cored?  No  Yes (Submit analysis)  
Was DST run?  No  Yes (Submit report)  
Directional Survey?  No  Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
20"	18" H40	65#	0	40'		grout cement		Surface	
12 1/4"	9 5/8" J-55	36#	0	2215'		730 Prem	489bbbls	Surface	
8 3/4"	5 1/2" P-110	11.6#	0	8376'		1890 50/50 Poz	1288bbbls	47'	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8"	8210'	8120'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Honaker Trail			8290' - 8288'	0.39"	132	Shut-in (SI)
B) HNKRT			8256' - 8263'	0.39"	42	SI
C)			8230' - 8238'	0.39"	48	SI
D)			8188' - 8214'	0.39"	156	SI

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
SI			→					Shut In	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
SI			→						

\* (See instructions and spaces for additional data on page 2)

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28b. Production - Interval C									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. St	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

28c. Production - Interval D									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. St	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

29. Disposition of Gas (Solid, used for fuel, vented, etc.)  
Sold

30. Summary of Porous Zones (Include Aquifers):  
Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				Burno Canyon 0 Morrison	0' 332'
				Enrinda Navajo	1108' 1387'
				Kayenta Wingate	1788' 1991'
				Chinle, FM Shinarump	2314' 2757'
				Moenkopi Cutler	2844' 3180'
				White Rim Honeker Trail	4467' 7263'
				TD	8505'

32. Additional remarks (include plugging procedure):  
Due to road closures, Bill Barrett Corporation plans on resuming completion operations in July of 2009. This well is currently SI.  
Copies of logs previously submitted under separate cover. In the event log copies were not received, please contact Katie Atkinson at 303-312-8186.

33. Indicate which items have been attached by placing a check in the appropriate boxes:  
 Electrical/Mechanical Logs (1 full set req'd.)     Geologic Report     DST Report     Directional Survey  
 Sundry Notice for plugging and cement verification     Core Analysis     Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*  
Name (please print) Matt Barber    Title Regulatory Analyst  
Signature Matt Barber    Date 7-7-09

**CONFIDENTIAL**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

*Amended*

FORM APPROVED  
OMB NO. 1004-0137  
Expires: July 31, 2010

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. Type of Well:  Oil Well  Gas Well  Dry  Other  
 b. Type of Completion:  New Well  Work Over  Deepen  Plug Back  Diff. Resvr.,  
 Other: \_\_\_\_\_

2. Name of Operator: **Bill Barrett Corporation**  
 3. Address: 1099 18th Street, Suite 2300, Denver, CO 80202  
 3a. Phone No. (Include area code): 303-312-8168

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
 At surface: NENW, 633' FNL, 2198' FWL  
 At top prod. interval reported below: NENW, 641', 2232' FWL  
 At total depth: NENW, 641', 2232' FWL

5. Lease Serial No.: UTU-80075  
 6. If Indian, Allottee or Tribe Name: N/A  
 7. Unit or CA Agreement Name and No.: N/A  
 8. Lease Name and Well No.: Pine Ridge Location #1  
 9. API Well No.: 43-03731890  
 10. Field and Pool or Exploratory Wildcat / Cutler & Hermosa Groups  
 11. Sec., T., R., M., on Block and Survey or Area: Sec. 22, T28S-R25E, S1.E.B.&M  
 12. County or Parish: San Juan County  
 13. State: UT  
 14. Date Spudded: 09/09/2008  
 15. Date T.D. Reached: 09/28/2008  
 16. Date Completed: 08/05/2008  
 17. Elevations (DF, RKB, RT, GL)\*: 7541'  
 18. Total Depth: MD 8506' TVD 8506'  
 19. Plug Back T.D.: MD 8390' TVD 8390'  
 20. Depth Bridge Plug Set: MD Composite Cement Plug - 7550' TVD  
 21. Type Electric & Other Mechanical Logs Run (Submit copy of each): Triple Combo, CCL/CBL/GR, Mud Log  
 22. Was well cored?  No  Yes (Submit analysis)  
 Was DST run?  No  Yes (Submit report)  
 Directional Survey?  No  Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
20"	16" H40	65#	0	40'		grout cement		Surface	
12 1/4"	9 5/8" J-55	36#	0	2215'		730 Prem	489bbbs	Surface	
8 3/4"	5 1/2" P-110	11.6#	0	8376'		1890 50/50 Poz	1288bbbs	47'	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8"	7410"	7394'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Honaker Trail			8290' - 8288'	0.39"	132	Closed
B) HNKRT			8256' - 8263'	0.39"	42	Closed
C)			8230' - 8238'	0.39"	48	Closed
D)			8188' - 8214'	0.39"	156	Closed

27. Acid Fracture Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
7345' - 7487'	Pumped 2500 gallons of 15% HCL Acid.

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
	7/19/09	3	→	0	41	0			
Choke Size	Tbg. Press. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
14/64	63	105	→	0	41	0		Shut In	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

\*(See instructions and spaces for additional data on page 2)

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**28b. Production - Interval C**

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

**28c. Production - Interval D**

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

29. Disposition of Gas (Solid, used for fuel, vented, etc.)  
Sold

30. Summary of Porous Zones (Include Aquifers):  
Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				Burno Canyon O Morrison	0' 332'
				Entrada Navajo	1108' 1387'
				Kayenta Wingate	1788' 1991'
				Chinle FM Shinarump	2314' 2757'
				Moenkopi Cedar	2844' 3180'
				White Rim Honaker Trail	4487' 7293'
				TD	8505'

32. Additional remarks (include plugging procedure):  
In the event log copies were not received, please contact Katie Atkinson at 303-312-8186.

33. Indicate which items have been attached by placing a check in the appropriate boxes:

Electrical/Mechanical Logs (1 full set req'd.)     
 Geologic Report     
 DST Report     
 Directional Survey  
 Sundry Notice for plugging and cement verification     
 Core Analysis     
 Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)<sup>9</sup>

Name (please print) Matt Barber      Title Regulatory Analyst  
Signature Matt Barber      Date 8/24/09

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**26. Perforation Record Cont..**

Perforated Interval	Size	No. Holes	Perf. Status
8152' - 8172'	0.39"	120	Closed
8088' - 8105'	0.39"	102	Closed
8062' - 8082'	0.39"	120	Closed
7987' - 8012'	0.39"	150	Closed
7868' - 7892'	0.39"	144	Closed
7822' - 7823'	0.39"	6	Closed
7802' - 7810'	0.39"	48	Closed
7792' - 7798'	0.39"	36	Closed
7773' - 7784'	0.39"	66	Closed
7759' - 7762'	0.39"	18	Closed
7722' - 7732'	0.39"	60	Closed
7628' - 7639'	0.39"	66	Closed
7446' - 7787'	0.39"	246	Open - SI
7420' - 7432'	0.39"	72	Open - SI
7378' - 7390'	0.39"	72	Open - SI
7353' - 7374'	0.39"	126	Open - SI
7345' - 7374'	0.39"	174	Open - SI
6874' - 6888'	0.39"	84	Open - SI
6810' - 6834'	0.39"	144	Open - SI
6490' - 6502'	0.39"	72	Open - SI
6424' - 6430'	0.39"	36	Open - SI
6370' - 6376'	0.39"	36	Open - SI
6360' - 6366'	0.39"	36	Open - SI
6312' - 6318'	0.39"	36	Open - SI
6302' - 6308'	0.39"	36	Open - SI

# Directional Surveys

WELLCORE

Location Information		
Business Unit	Phase/Area	Surface Location
Operations	Salt Flank	NE NW-22-28S-25E-W26M
Project	Well Name	Main Hole
Paradox	Pine Ridge #1	

Bottom Hole Information		Survey Section Details					
UWI	API / License #	Section	KOP (ft)	KOP Data	TMD (ft)	TVD (ft)	TD Date
NE NW-22-28S-25E-W26M	43-037-31890	Surface					9/12/2008

Survey Information		
Survey Company	Direction of Vertical Section (°)	Magnetic Dec. Correction (°)
Directional plus		

Details											
Corrected											
Extrap.	Depth MD (ft)	Inclination (°)	Azimuth (°)	TVD (ft)	Sub Sea (ft)	Northings (ft)	N/S	Eastings (ft)	E/W	Vertical Section (ft)	Dog Leg
	41.04	1.10	86.50	41.69	-18.69	7.08	S	77.43	W	-7.08	-0.01
	49.25	0.40	97.00	49.25	-26.25	0.03	IN	0.50	E	0.03	8.65
	98.00	0.00	302.10	98.00	-75.00	0.00	IN	0.00	E	0.00	0.00
	128.00	0.00	316.70	128.00	-105.00	0.00	IN	0.00	E	0.00	0.00
	190.00	0.00	39.10	190.00	-167.00	0.00	IN	0.00	E	0.00	0.00
	250.00	0.20	115.10	250.00	-227.00	0.04	S	0.09	E	-0.04	0.33
	311.00	0.20	131.00	311.00	-288.00	0.16	S	0.27	E	-0.16	0.09
	373.00	0.30	129.80	373.00	-350.00	0.33	S	0.48	E	-0.33	0.16
	434.00	0.40	143.00	434.00	-411.00	0.61	S	0.73	E	-0.61	0.21
	494.00	0.50	67.40	494.00	-471.00	0.67	S	1.10	E	-0.67	0.93
	556.00	0.70	62.70	555.99	-532.99	0.40	S	1.68	E	-0.40	0.33
	615.00	0.60	63.70	614.99	-591.99	0.09	S	2.28	E	-0.09	0.17
	645.00	0.30	46.60	644.99	-621.99	0.03	N	2.48	E	0.03	1.09
	705.00	0.50	61.80	704.99	-681.99	0.26	N	2.82	E	0.26	0.37
	766.00	0.40	38.40	765.98	-742.98	0.55	N	3.19	E	0.55	0.34
	827.00	0.40	90.65	826.98	-803.98	0.72	N	3.53	E	0.72	0.58
	889.00	0.30	81.60	888.98	-865.98	0.74	N	3.91	E	0.74	0.18
	980.00	0.50	101.00	979.98	-956.98	0.70	N	4.54	E	0.70	0.26
	1074.00	0.70	85.10	1073.97	-1050.97	0.67	N	5.51	E	0.67	0.28
	1106.00	0.60	106.30	1105.97	-1082.97	0.64	N	5.87	E	0.64	0.81
	1169.00	0.60	97.70	1168.97	-1145.97	0.50	N	6.51	E	0.50	0.14
	1233.00	0.40	139.40	1232.97	-1209.97	0.29	N	6.99	E	0.29	0.83
	1297.00	0.40	150.80	1296.96	-1273.96	0.08	S	7.24	E	-0.08	0.12
	1360.00	0.30	135.80	1359.96	-1336.96	0.39	S	7.47	E	-0.39	0.22
	1454.00	0.40	213.60	1453.96	-1430.96	0.84	S	7.46	E	-0.84	0.48
	1550.00	0.40	255.40	1549.96	-1526.96	1.20	S	6.95	E	-1.20	0.30
	1643.00	0.80	288.80	1642.95	-1619.95	1.07	S	6.02	E	-1.07	0.55
	1706.00	1.10	275.00	1705.94	-1682.94	0.88	S	5.00	E	-0.88	0.60
	1770.00	0.60	276.20	1769.94	-1746.94	0.79	S	4.05	E	-0.79	0.78
	1834.00	0.60	284.80	1833.93	-1810.93	0.67	S	3.40	E	-0.67	0.14
	1897.00	0.50	260.60	1896.93	-1873.93	0.63	S	2.81	E	-0.63	0.39
	1960.00	0.60	255.40	1959.93	-1936.93	0.76	S	2.22	E	-0.76	0.18
	2024.00	0.70	267.00	2023.92	-2000.92	0.86	S	1.50	E	-0.86	0.26
	2086.00	0.70	261.10	2085.92	-2062.92	0.94	S	0.75	E	-0.94	0.12
	2150.00	0.50	277.10	2149.91	-2126.91	0.97	S	0.09	E	-0.97	0.41
	2242.00	0.40	264.40	2241.91	-2218.91	0.95	S	0.63	W	-0.95	0.15
	2306.00	0.80	295.40	2305.91	-2282.91	0.78	S	1.26	W	-0.78	0.78
	2367.00	0.50	295.70	2366.90	-2343.90	0.48	S	1.88	W	-0.48	0.49
	2431.00	0.50	255.00	2430.90	-2407.90	0.43	S	2.40	W	-0.43	0.54
	2525.00	0.40	284.50	2524.90	-2501.90	0.45	S	3.12	W	-0.45	0.26
	2621.00	0.50	264.90	2620.90	-2597.90	0.41	S	3.86	W	-0.41	0.19
	2715.00	0.40	202.80	2714.89	-2691.89	0.75	S	4.40	W	-0.75	0.50
	2810.00	0.90	167.00	2809.89	-2786.89	1.78	S	4.36	W	-1.78	0.65
	2873.00	1.10	160.30	2872.88	-2849.88	2.83	S	4.04	W	-2.83	0.37
	2936.00	0.50	168.50	2935.87	-2912.87	3.67	S	3.76	W	-3.67	0.97

# Directional Surveys

WELLCORE

Location Information		Phase/Area	Surface Location
Business Unit		Salt Flank	NE NW-22-28S-25E-W26M
Operations		Well Name	Main Hole
Project		Pine Ridge #1	
Paradox			

Extrap.	Depth MD (ft)	Inclination (°)	Azimuth (°)	TVD (ft)	Sub Sea (ft)	Northings (ft)	N/S	Eastings (ft)	E/W	Vertical Section (ft)	Dog Leg
	3000.00	0.20	202.00	2999.87	-2976.87	4.05	S	3.77	W	-4.05	0.55
	3063.00	0.60	181.70	3062.87	-3039.87	4.48	S	3.62	W	-4.48	0.66
	3127.00	0.70	168.60	3126.86	-3103.86	5.20	S	3.75	W	-5.20	0.28
	3190.00	0.70	136.20	3189.86	-3166.86	5.85	S	3.41	W	-5.85	0.82
	3253.00	0.70	161.30	3252.85	-3229.85	6.49	S	3.02	W	-6.49	0.48
	3285.00	1.10	153.00	3284.85	-3261.85	6.95	S	2.82	W	-6.95	1.31
	3348.00	0.40	137.30	3347.84	-3324.84	7.65	S	2.39	W	-7.65	1.15
	3411.00	0.30	107.20	3410.84	-3387.84	7.86	S	2.09	W	-7.86	0.33
	3475.00	0.50	150.00	3474.84	-3451.84	8.16	S	1.79	W	-8.16	0.54
	3537.00	0.90	125.80	3536.83	-3513.83	8.67	S	1.28	W	-8.67	0.79
	3598.00	1.10	112.40	3597.82	-3574.82	9.18	S	0.33	W	-9.18	0.50
	3661.00	1.10	107.40	3660.81	-3637.81	9.59	S	0.81	E	-9.59	0.15
	3693.00	1.20	120.50	3692.81	-3669.81	9.85	S	1.39	E	-9.85	0.88
	3755.00	0.50	116.20	3754.80	-3731.80	10.30	S	2.19	E	-10.30	1.13
	3818.00	0.30	117.90	3817.80	-3794.80	10.50	S	2.58	E	-10.50	0.32
	3882.00	0.70	113.90	3881.79	-3858.79	10.74	S	3.09	E	-10.74	0.63
	3946.00	1.00	90.50	3945.79	-3922.79	10.90	S	4.01	E	-10.90	0.71
	4005.00	1.10	91.30	4004.78	-3981.78	10.92	S	5.09	E	-10.92	0.17
	4037.00	1.30	97.90	4036.77	-4013.77	10.97	S	5.75	E	-10.97	0.76
	4104.00	1.10	86.50	4103.90	-4080.90	2.32	S	0.42	E	-2.32	0.00
	4168.00	0.40	61.60	4167.90	-4144.90	2.18	S	1.23	E	-2.18	1.18
	4232.00	0.60	39.80	4231.89	-4208.89	1.81	S	1.84	E	-1.81	0.43
	4293.00	0.70	42.40	4292.74	-4269.74	10.01	S	9.49	E	-10.01	0.17
	4357.00	0.90	50.00	4356.73	-4333.73	9.39	S	10.14	E	-9.39	0.35
	4482.00	0.90	60.00	4481.71	-4458.71	8.27	S	11.74	E	-8.27	0.13
	4546.00	0.90	63.90	4545.71	-4522.71	7.80	S	12.63	E	-7.80	0.10
	4609.00	0.00	75.50	4608.70	-4586.70	7.58	S	13.08	E	-7.58	1.43
	4672.00	0.90	75.30	4671.70	-4648.70	7.46	S	13.55	E	-7.46	1.43
	4735.00	1.10	82.40	4734.69	-4711.69	7.25	S	14.63	E	-7.25	0.37
	4798.00	0.70	77.60	4797.68	-4774.68	7.09	S	15.61	E	-7.09	0.65
	4861.00	0.50	83.40	4860.68	-4837.68	6.97	S	16.26	E	-6.97	0.33
	4925.00	0.40	97.00	4924.68	-4901.68	6.97	S	16.76	E	-6.97	0.23
	4988.00	0.40	124.70	4987.67	-4964.67	7.12	S	17.15	E	-7.12	0.30
	5051.00	0.50	129.80	5050.67	-5027.67	7.42	S	17.55	E	-7.42	0.17
	5178.00	0.70	149.50	5177.66	-5154.66	8.44	S	18.37	E	-8.44	0.22
	5242.00	0.80	127.20	5241.66	-5218.66	9.05	S	18.92	E	-9.05	0.48
	5305.00	0.90	124.00	5304.65	-5281.65	9.59	S	19.68	E	-9.59	0.17
	5369.00	1.00	121.00	5368.64	-5345.64	10.16	S	20.58	E	-10.16	0.17
	5433.00	0.60	109.00	5432.64	-5409.64	10.56	S	21.37	E	-10.56	0.67
	5496.00	0.50	86.30	5495.63	-5472.63	10.65	S	21.96	E	-10.65	0.38
	5558.00	0.70	72.00	5557.63	-5534.63	10.51	S	22.59	E	-10.51	0.40
	5621.00	1.10	52.40	5620.62	-5597.62	10.03	S	23.43	E	-10.03	0.79
	5684.00	0.90	42.50	5683.61	-5660.61	9.29	S	24.25	E	-9.29	0.42
	5748.00	1.30	28.10	5747.60	-5724.60	8.28	S	24.93	E	-8.28	0.76
	5812.00	1.40	24.90	5811.58	-5788.58	6.93	S	25.60	E	-6.93	0.20
	5843.00	1.10	24.20	5842.57	-5819.57	6.32	S	25.88	E	-6.32	0.97
	5875.00	0.90	20.90	5874.57	-5851.57	5.80	S	26.10	E	-5.80	0.65
	5907.00	1.00	20.10	5906.57	-5883.57	5.31	S	26.28	E	-5.31	0.32
	5939.00	0.70	10.10	5938.56	-5915.56	4.85	S	26.41	E	-4.85	1.04
	5970.00	0.80	13.40	5969.56	-5946.56	4.45	S	26.50	E	-4.45	0.35
	6002.00	0.60	352.00	6001.56	-5978.56	4.07	S	26.52	E	-4.07	1.02
	6033.00	0.70	343.80	6032.55	-6009.55	3.73	S	26.45	E	-3.73	0.45
	6096.00	0.50	322.70	6095.55	-6072.55	3.14	S	26.17	E	-3.14	0.47
	6159.00	0.40	308.00	6158.55	-6135.55	2.79	S	25.83	E	-2.79	0.24
	6221.00	0.60	357.70	6220.55	-6197.55	2.33	S	25.65	E	-2.33	0.74
	6284.00	0.80	28.20	6283.54	-6260.54	1.61	S	25.84	E	-1.61	0.66
	6347.00	0.90	38.00	6346.54	-6323.54	0.83	S	26.36	E	-0.83	0.28
	6411.00	0.80	50.50	6410.53	-6387.53	0.15	S	27.01	E	-0.15	0.33
	6474.00	0.60	66.80	6473.52	-6450.52	0.26	N	27.65	E	0.26	0.45
	6537.00	0.60	72.30	6536.52	-6513.52	0.49	N	28.27	E	0.49	0.09
	6600.00	0.70	72.00	6599.52	-6576.52	0.71	N	28.95	E	0.71	0.16
	6664.00	0.60	75.00	6663.51	-6640.51	0.91	N	29.65	E	0.91	0.16
	6728.00	1.10	76.50	6727.50	-6704.50	1.14	N	30.57	E	1.14	0.78
	6759.00	1.20	80.70	6758.50	-6735.50	1.26	N	31.18	E	1.26	0.42
	6791.00	1.10	98.90	6790.49	-6767.49	1.27	N	31.81	E	1.27	1.18
	6855.00	0.40	95.70	6854.48	-6831.48	1.15	N	32.64	E	1.15	1.10

# Directional Surveys

WELLCORE

Location Information			Phase/Area	Surface Location
Business Unit			Salt Flank	NE NW-22-28S-25E-W26M
Operations			Well Name	Main Hole
Project			Pine Ridge #1	
Paradox				

Extrap.	Depth MD (ft)	Inclination (°)	Azimuth (°)	TVD (ft)	Sub Sea (ft)	Northings (ft)	N/S	Eastings (ft)	E/W	Vertical Section (ft)	Dog Leg
	6917.00	0.80	54.80	6916.48	-6893.48	1.38	N	33.21	E	1.38	0.91
	6981.00	1.60	51.80	6980.47	-6957.47	2.19	N	34.28	E	2.19	1.25
	7013.00	1.70	59.30	7012.45	-6989.45	2.71	N	35.04	E	2.71	0.74
	7045.00	1.10	76.30	7044.44	-7021.44	3.03	N	35.74	E	3.03	2.26
	7077.00	0.80	115.00	7076.44	-7053.44	3.00	N	36.24	E	3.00	2.16
	7140.00	0.60	127.40	7139.43	-7116.43	2.62	N	36.90	E	2.62	0.40
	7203.00	0.30	341.60	7202.43	-7179.43	2.57	N	37.11	E	2.57	1.37
	7267.00	0.40	298.30	7266.43	-7243.43	2.84	N	36.87	E	2.84	0.43
	7330.00	0.50	253.20	7329.43	-7306.43	2.86	N	36.41	E	2.86	0.57
	7394.00	0.20	237.10	7393.43	-7370.43	2.72	N	36.05	E	2.72	0.49
	7457.00	0.60	166.90	7456.42	-7433.42	2.34	N	36.03	E	2.34	0.90
	7520.00	0.80	70.10	7519.42	-7496.42	2.17	N	36.52	E	2.17	1.88
	7552.00	1.00	71.50	7551.42	-7528.42	2.33	N	36.99	E	2.33	0.63
	7613.00	0.70	167.10	7612.41	-7589.41	2.13	N	37.45	E	2.13	2.37
	7677.00	1.50	209.80	7676.39	-7653.39	1.02	N	36.99	E	1.02	1.40
	7709.00	1.70	214.00	7708.38	-7685.38	0.28	N	36.51	E	0.28	0.72
	7740.00	1.50	216.40	7739.37	-7716.37	0.45	S	36.02	E	-0.45	0.68
	7772.00	0.90	213.70	7771.36	-7748.36	0.99	S	35.63	E	-0.99	1.88
	7803.00	0.60	256.60	7802.36	-7779.36	1.23	S	35.33	E	-1.23	1.89
	7835.00	0.40	222.00	7834.36	-7811.36	1.35	S	35.10	E	-1.35	1.10
	7899.00	0.90	206.40	7898.35	-7875.35	1.97	S	34.72	E	-1.97	0.82
	7930.00	1.20	218.30	7929.35	-7906.35	2.44	S	34.41	E	-2.44	1.19
	7982.00	0.80	184.50	7981.34	-7938.34	2.93	S	34.19	E	-2.93	2.18
	7992.00	0.80	174.80	7991.34	-7968.34	3.35	S	34.19	E	-3.35	0.45
	8054.00	0.70	57.40	8053.34	-8030.34	3.57	S	34.55	E	-3.57	2.07
	8117.00	0.40	122.60	8116.33	-8093.33	3.48	S	35.06	E	-3.48	1.02
	8181.00	1.00	164.90	8180.33	-8157.33	4.14	S	35.39	E	-4.14	1.18
	8213.00	1.30	182.10	8212.32	-8189.32	4.78	S	35.45	E	-4.78	1.42
	8244.00	0.70	194.60	8243.31	-8220.31	5.31	S	35.39	E	-5.31	2.05
	8276.00	0.00	155.30	8275.31	-8252.31	5.50	S	35.34	E	-5.50	2.19
	8309.00	0.60	232.20	8308.31	-8285.31	5.61	S	35.21	E	-5.61	1.82
	8341.00	1.80	202.70	8340.30	-8317.30	6.17	S	34.88	E	-6.17	4.10
	8372.00	2.60	201.50	8371.28	-8348.28	7.28	S	34.43	E	-7.28	2.59
	8404.00	2.60	191.50	8403.25	-8380.25	8.66	S	34.02	E	-8.66	1.42

CONFIDENTIAL

Form 3160-5  
(April 2004)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
BILL BARRETT CORPORATION

3a. Address  
1099 18th Street Suite 2300 Denver CO 80202

3b. Phone No. (include area code)  
303 312-8168

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SHL: NE/4 NW/4, Section 22-T28S-R25E S.L.B.&M.  
633' FNL, 2198' FWL

5. Lease Serial No.  
UTU-80075

6. If Indian, Allottee or Tribe Name  
n/a

7. If Unit or CA/Agreement, Name and/or No.  
n/a

8. Well Name and No.  
Pine Ridge Location #1

9. API Well No.  
4303731890

10. Field and Pool, or Exploratory Area  
Wildcat/Cutler & Hermosa Groups

11. County or Parish, State  
San Juan County, Utah

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Weekly Activity</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>Report</u>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Weekly Completion Activity Report from 08/04/2009 - 08/12/2009.

RECEIVED  
AUG 24 2009  
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

Matt Barber

Title Permit Analyst

Signature

Date

08/19/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**Pine Ridge #1 8/3/2009 06:00 - 8/4/2009 06:00**

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-037-31890	UT	San Juan	Salt Flank	Released for Work	8,506.0	Drilling/Completion

## Time Log Summary

Well Shut in &amp; Secured

Monitor Pressure on Well

33# - Casing

Prep to Perf Zone E - 24

**Pine Ridge #1 8/4/2009 06:00 - 8/5/2009 06:00**

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-037-31890	UT	San Juan	Salt Flank	Released for Work	8,506.0	Drilling/Completion

## Time Log Summary

Well Shut in &amp; Secured

RU Wireline equipment on BOP - 9, Pressure Test 2000#

TIH with 4.50" Gauge Ring

FLuid Level @ 4900'

Run Gauge to 6650' All Clear

POOH - 1, TIH with Baker 7.5K CBP Casing - 39#

Fluid Level @ 4880'

Try to set @ 6600' No Action

CBP did not set, POOH

Re-check tools, Looked good

TIH with CBP Casing - 36#

Fluid Level @ 4865'

Try to set @ 6600' No Action

CBP did not set, POOH

Did not find anything wrong - 4, Well Shut in &amp; Secured

Monitor Well Pressure - 10



Pine Ridge #1 8/5/2009 06:00 - 8/6/2009 06:00

API/UWI 43-037-31890	State/Province UT	County San Juan	Field Name Salt Flank	Well Status Released for Work	Total Depth (ftKB) 8,506.0	Primary Job Type Drilling/Completion
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Time Log Summary

Well Shut in & Secured - 1, Safety Meeting  
 Wireline Work & Tripping Tubing - 0, TIH with Baker 7.5K CBP  
 Fluid Level @ 4730'  
 Set CBP @ 6600'  
 Tagged - POOH Bleed pressure off Well - 1.25, TIH with Gun #1 Tag Fluid @ 4730'  
 Correlate to Baker Compensated Neutron Log Dated 9-30-08  
 Perf - 6490'-6502' 6424'-6430' 6370'-6376'  
 Pressure 1# - 1.25, TIH with Gun #2 Tag Fluid @ 4670'  
 Correlate to Baker Compensated Neutron Log Dated 9-30-08  
 Perf - 6360'-6366' 6312'-6318' 6302'-6308'  
 Pressure 4# - 1.25, RD Wireline  
 RU to run Tubing - 0.5, TIH with Tubing & Packer as follows

KB Correction 10.00'  
 197 Jts 2-7/8" 6.5# L-80 Tubing 6246.87'  
 1 XN-Nipple 2.31" ID 1.28'  
 1 Jt 2-7/8" 6.5# L-80 Tubing 31.71'  
 1 Model "R" Packer (Weatherford) 4.50' Packer Elements  
 7.20" Overall

XN - Nipple @ 6247'  
 Packer Elements @ 6294'  
 EOT @ 6297' - 1.25, Time Tag Pulled Fluid Casing Tubing

Time	Tag	Depth	Time	Pulled	Fluid	Casing	Tubing
12:30	4500'	6000'	6.70	0	0		
13:00	5600'	6240'	2.25	0	0		
13:20	6000	6240'	1.00	0	0		
13:45	No Tag	6240'	0.00	0	0		
15:00	6200'	6240'	0.00	0	0		
16:00	No Tag	6240'	0.00	0	0		
17:00	No Tag	6240'	0.00	0	0		

Fluid Pumped Today - 0 BBIs  
 Fluid Recovered today - 10.0 BBIs  
 Total Fluid to Recover - 15.2 BBIs  
 Total Fluid Recovered - 00.0 BBIs  
 Fluid Left to Recover - 5.2 BBIs  
 Fluid behind Packer - 27.3 BBIs - 4.5, Well shut in overnight

30# - Tubing 0# - Casing - 13

Pine Ridge #1 8/6/2009 06:00 - 8/7/2009 06:00

API/UWI 43-037-31890	State/Province UT	County San Juan	Field Name Salt Flank	Well Status Released for Work	Total Depth (ftKB) 8,506.0	Primary Job Type Drilling/Completion
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Time Log Summary

Well Shut in & Secured - 1, Safety Meeting  
 Swabbing - Pull Tubing  
 Weather - 0, Time Tag Pulled Fluid Casing Tubing

Time	Tag	Depth	Time	Pulled	Fluid	Casing	Tubing
06:50	6175'	6240'	0.00	0	0		
07:15	No Tag	6240'	0.00	0	0		

No Fluid recovered. - 1.5, Wait on Orders - 2, Release Packer  
 POOH with Tubing - 2, Wait on Orders - 4, Well Shut in & Secured

Fluid Pumped Today - 0 BBIs  
 Fluid Recovered today - 10.0 BBIs  
 Total Fluid to Recover - 15.2 BBIs  
 Total Fluid Recovered - 00.0 BBIs  
 Fluid Left to Recover - 32.5 BBIs  
 Fluid behind Packer - 00.0 BBIs - 13.5



Pine Ridge #1 8/7/2009 06:00 - 8/8/2009 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-037-31890	UT	San Juan	Salt Flank	Released for Work	8,506.0	Drilling/Completion

Time Log Summary

Well Shut in & Secured - 1, Safety Meeting  
 Tripping Tubing  
 Drill Plugs w/Foam Unit - 0, TIH with BHA as follows

- 1 XN Nipple 2.31" X 1.28'
- 1 Jt 2-78" 6.5# L-80 31.71'
- 1 Bit Sub 2-7/8 Reg 1.50'
- 1 Tri-Cone Bit 4-3/4" OD 0.35'

TIH tag CBP @ 6600' - 2, RU Power Swivel  
 RU Pump & Lines - 1, Fill Hole with 100 BBIs of 6% KCL FLuid  
 Start Drilling on CBP @ 6600'  
 Plug Drilled - 1.5, Trip in Hole with tubing tag Plug @ 6950'  
 RU iron & Pump for Air Foam unit to drill out this plug - 0.5, Wait on Foam Unit  
 RU Foam Unit - 1.5, Start Air Foam unit to unload fluid in well  
 Fluid unloaded - 2, Start Drilling on CBP @ 6950'  
 TIH to 7545' CBP @ 7550' - 2, Pull to 7535'  
 Ciru with foam unit to clean well  
 Total fluid pumped - 90 BBIs - 1.5, Pump 10 BBIs to Kill tubing  
 POOH  
 218 Jts in hole @ 6915' - 0.5, Well open to Tank  
 Purge Air - 4.5, Well open to Tank 24/64 Choke  
 Casing - 0# Tubing - 0# - 6

Pine Ridge #1 8/8/2009 06:00 - 8/9/2009 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-037-31890	UT	San Juan	Salt Flank	Released for Work	8,506.0	Drilling/Completion

Time Log Summary

Well open to tank on 24/64 Choke - 1, Safety Meeting  
 Air Foam Unit, Flowback Iron  
 Pulling Tubing - 0, TIH to 7520'  
 Ciru hole with Air Foam unit  
 Catch water sample  
 Pump 10 BBIs to kill Tubing - 2.5, POOH with Tubing,  
 LD Bit sub & Bit - 2, Leave well open to purge air out - 4, Well Shut in & Secured

Monitor Pressure

- Fluid Pumped Today - 0 BBIs
- Fluid Recovered today - 21.0 BBIs
- Total Fluid to Recover - ??? BBIs Zone C - D - E
- Total Fluid Recovered - 00.0 BBIs
- Fluid Left to Recover - 75.4 BBIs - 14.5



Pine Ridge #1 8/10/2009 06:00 - 8/11/2009 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-037-31890	UT	San Juan	Salt Flank	Released for Work	8,506.0	Drilling/Completion

Time Log Summary

Well Shut in & Secured

Casing - 54# - 1, Safety Meeting

Tripping Tubing, Set Packer

ND & NU Wellhead

Slickline Work - 0, TIH with Tubing & Packer as follows

KB Adjust (KB-23")	16.00'	7' Slack Off
1 Jt Tubing 2-7/8" I-80	31.71'	
1 Pup Jt 2-7/8" N-80	10.07'	
1 Pup Jt 2-7/8" N-80	6.12'	
230 Jts Tubing 2-7/8" L-80	7293.30'	
1 X-Nipple 2.313" ID	1.22'	
1 Jt Tubing 2-7/8" L-80	31.71'	
1 Weatherford "R" Packer	7.18'	4.50' to Elements
1 Pup Jt 2-7/8" N-80	10.05'	
1 XN-Nipple 2.205" ID	1.28'	
1 Pup Jt Tubing N-80	4.10'	

Packer Elements - 7395'

End of Tubing - 7413'

X - Nipple 7357' KB 7340' - Tubing

XN - Nipple 7407' KB 7390' - Tubing - 2, RD Floor & Equipment

ND BOPE, NU Prod. Tree - 2, Slickline was told to be on location @ Noon

Wait for crew to arrive - 1, MIRU Northern Lights

TIH with 2.26" OD Gauge Ring

Tagged no fluid level, XN Nipple in place

POOH, Prep to run Bottm Hole Gauges

As Follows

10" J-Latch Fish neck -	1.00" OD
5' Gauge Carrier Shock Absorbers -	1.66" OD
10" Gauge Ring	2.26" OD

Gauge inside Carrier

Set on XN-Nipple @ 7408' KB Depth - 1.5, RD Slickline Truck - 1, Well Shut in & Secured

Monitor Tubing & Casing Pressures

Tubing - 1# Casing - 29# - 15.5

Pine Ridge #1 8/11/2009 06:00 - 8/12/2009 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-037-31890	UT	San Juan	Salt Flank	Released for Work	8,506.0	Drilling/Completion

Time Log Summary

Well Shut in & Secured

Monitor Pressure

Hot Oiler on location @ 10 AM - 8.5, RU to Pump 80 BBls condensate

Open Well @ 2:57 PM

Pump 47 BBls to fill Tubing

33 BBls left to pump

Pressure on well @ 4:30 PM

Pump 1/4 BPM @ 1600# 4:46 PM

Pump 1/4 BPM @ 2300# 5:25 PM

Pump 1/4 BPM @ 2500# 5:52 PM

Pressure Break @ 2627# at 1/4 BPM

Start 7 BBls of water @ 7:06 PM

Job Complete @ 7:18 PM

Close Well RD Iron

Pressure 1450#

Open Well Pressure 390# - 5, Well Shut in & Secured - 10.5

**CONFIDENTIAL**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0137  
Expires: July 31, 2010

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5. Lease Serial No.  
UTU-80075

a. Type of Well  Oil Well  Gas Well  Dry  Other  
 b. Type of Completion:  New Well  Work Over  Deepen  Plug Back  Diff. Resrvt.,  
 Other: Recomp

6. If Indian, Allottee or Tribe Name  
N/A

7. Unit or CA Agreement Name and No.  
N/A

2. Name of Operator  
Bill Barrett Corporation

8. Lease Name and Well No.  
Pine Ridge Location #1

3. Address 1099 18th Street, Suite 2300  
Denver, CO 80202

3a. Phone No. (include area code)  
303-312-8168

9. AFI Well No.  
43-03731890

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
At surface NENW, 633' FNL, 2198' FWL

10. Field and Pool or Exploratory  
Wildcat / Cutler & Hermosa Groups

At top prod. interval reported below NENW, 641', 2232' FWL

11. Sec., T., R., M., on Block and  
Survey or Area Sec. 22, T28S-R25E, S.L.B. & M

At total depth NENW, 642 fml 2232 fwl per HSM review

12. County or Parish San Juan County  
13. State UT

14. Date Spudded  
09/09/2008

15. Date T.D. Reached  
09/26/2008

16. Date Completed 08/05/2009  
 D & A  Ready to Prod.

17. Elevations (DF, RKB, RT, GL)\*  
7541'

18. Total Depth: MD 8506'  
TVD 8505'

19. Plug Back T.D.: MD 8390'  
TVD 8390' 8389'

20. Depth Bridge Plug Set: MD Composite Cement Plug - 7550'  
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
Triple Combo, CCL/CBL/GR, Mud Log

22. Was well cored?  No  Yes (Submit analysis)  
Was DST run?  No  Yes (Submit report)  
Directional Survey?  No  Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
20"	16" H40	65#	0	40'		grout cement		Surface	
12 1/4"	9 5/8" J-55	36#	0	2215'		730 Prem	489bbbls	Surface	
8 3/4"	5 1/2" P-110	11.6#	0	8376'		1890 50/50 Poz	1268bbbls	47'	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8"	7410"	7394'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Honaker Trail	7345'	8288'	8290' - 8288'	0.39"	132	Closed
B)	6302'	6888'	8256' - 8263'	0.39"	42	Closed
C)			8230' - 8238'	0.39"	48	Closed
D)			8188' - 8214'	0.39"	156	Closed

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
7345' - 7487'	Pumped 2500 gallons of 15% HCL Acid.

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
	7/19/09	3	→	0	41	0			
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
14/64	63	105	→	0	41	0		Shut In	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

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**AUG 27 2009**

\*(See instructions and spaces for additional data on page 2)

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production ➔	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate ➔	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production ➔	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate ➔	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

29. Disposition of Gas (Solid, used for fuel, vented, etc.)  
Sold

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				Burro Canyon 0 Morrison	0' 332'
				Entrada Navejo	1108' 1387'
				Kayenta Wingate	1788' 1991'
				Chinle_FM Shinarump	2314' 2757'
				Moenkopi Cutler	2844' 3180'
				White Rim Honaker Trail	4467' 7263'
				TD	8505'

32. Additional remarks (include plugging procedure):

In the event log copies were not received, please contact Katie Atkinson at 303-312-8186.

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- Electrical/Mechanical Logs (1 full set req'd.)     
  Geologic Report     
  DST Report     
  Directional Survey  
 Sundry Notice for plugging and cement verification     
  Core Analysis     
  Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) Matt Barber Title Regulatory Analyst  
 Signature Matt Barber Date 8/24/09

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**26. Perforation Record Cont..**

<b>Perforated Interval</b>	<b>Size</b>	<b>No. Holes</b>	<b>Perf. Status</b>
8152' – 8172'	0.39"	120	Closed
8088' – 8105'	0.39"	102	Closed
8062' – 8082'	0.39"	120	Closed
7987' – 8012'	0.39"	150	Closed
7868' – 7892'	0.39"	144	Closed
7822' – 7823'	0.39"	6	Closed
7802' – 7810'	0.39"	48	Closed
7792' – 7798'	0.39"	36	Closed
7773' – 7784'	0.39"	66	Closed
7759' – 7762'	0.39"	18	Closed
7722' – 7732'	0.39"	60	Closed
7628' – 7639'	0.39"	66	Closed
7446' – 7787'	0.39"	246	Open - SI
7420' – 7432'	0.39"	72	Open - SI
7378' – 7390'	0.39"	72	Open - SI
7353' – 7374'	0.39"	126	Open - SI
7345' – 7374'	0.39"	174	Open - SI
6874' – 6888'	0.39"	84	Open - SI
6810' – 6834'	0.39"	144	Open - SI
6490' – 6502'	0.39"	72	Open - SI
6424' – 6430'	0.39"	36	Open - SI
6370' – 6376'	0.39"	36	Open - SI
6360' – 6366'	0.39"	36	Open - SI
6312' – 6318'	0.39"	36	Open - SI
6302' – 6308'	0.39"	36	Open - SI

# Directional Surveys

WELLCORE

Location Information		
Business Unit	Phase/Area	Surface Location
Operations	Salt Flank	NE NW-22-28S-25E-W26M
Project	Well Name	Main Hole
Paradox	Pine Ridge #1	

Bottom Hole Information		Survey Section Details					
UWI	API / License #	Section	KOP (ft)	KOP Date	TMD (ft)	TVD (ft)	TD Date
NE NW-22-28S-25E-W26M	43-037-31890	Surface					9/12/2008

Survey Information		
Survey Company	Direction of Vertical Section (°)	Magnetic Dec. Correction (°)
Directional plus		

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DIV. OF OIL, GAS & MINING

Details											
Corrected											
Extrap.	Depth MD (ft)	Inclination (°)	Azimuth (°)	TVD (ft)	Sub Sea (ft)	Northings (ft)	N/S	Eastings (ft)	E/W	Vertical Section (ft)	Dog Leg
	41.04	1.10	86.50	41.69	-18.69	7.08	S	77.43	W	-7.08	-0.01
	49.25	0.40	97.00	49.25	-26.25	0.03	N	0.50	E	0.03	8.65
	98.00	0.00	302.10	98.00	-75.00	0.00	N	0.00	E	0.00	0.00
	128.00	0.00	316.70	128.00	-105.00	0.00	N	0.00	E	0.00	0.00
	190.00	0.00	39.10	190.00	-167.00	0.00	N	0.00	E	0.00	0.00
	250.00	0.20	115.10	250.00	-227.00	0.04	S	0.09	E	-0.04	0.33
	311.00	0.20	131.00	311.00	-288.00	0.16	S	0.27	E	-0.16	0.09
	373.00	0.30	129.80	373.00	-350.00	0.33	S	0.48	E	-0.33	0.16
	434.00	0.40	143.00	434.00	-411.00	0.61	S	0.73	E	-0.61	0.21
	494.00	0.50	67.40	494.00	-471.00	0.67	S	1.10	E	-0.67	0.93
	556.00	0.70	62.70	555.99	-532.99	0.40	S	1.68	E	-0.40	0.33
	615.00	0.60	63.70	614.99	-591.99	0.09	S	2.28	E	-0.09	0.17
	645.00	0.30	46.60	644.99	-621.99	0.03	N	2.48	E	0.03	1.09
	705.00	0.50	61.80	704.99	-681.99	0.26	N	2.82	E	0.26	0.37
	766.00	0.40	38.40	765.98	-742.98	0.55	N	3.19	E	0.55	0.34
	827.00	0.40	90.65	826.98	-803.98	0.72	N	3.53	E	0.72	0.58
	889.00	0.30	81.60	888.98	-865.98	0.74	N	3.91	E	0.74	0.18
	980.00	0.50	101.00	979.98	-956.98	0.70	N	4.54	E	0.70	0.26
	1074.00	0.70	85.10	1073.97	-1050.97	0.67	N	5.51	E	0.67	0.28
	1106.00	0.60	106.30	1105.97	-1082.97	0.64	N	5.87	E	0.64	0.81
	1169.00	0.60	97.70	1168.97	-1145.97	0.50	N	6.51	E	0.50	0.14
	1233.00	0.40	139.40	1232.97	-1209.97	0.29	N	6.99	E	0.29	0.63
	1297.00	0.40	150.80	1296.96	-1273.96	0.08	S	7.24	E	-0.08	0.12
	1360.00	0.30	135.60	1359.96	-1336.96	0.39	S	7.47	E	-0.39	0.22
	1454.00	0.40	213.60	1453.96	-1430.96	0.84	S	7.46	E	-0.84	0.48
	1550.00	0.40	255.40	1549.96	-1526.96	1.20	S	6.95	E	-1.20	0.30
	1643.00	0.80	288.80	1642.95	-1619.95	1.07	S	6.02	E	-1.07	0.55
	1706.00	1.10	275.00	1705.94	-1682.94	0.88	S	5.00	E	-0.88	0.60
	1770.00	0.60	276.20	1769.94	-1746.94	0.79	S	4.05	E	-0.79	0.78
	1834.00	0.60	284.60	1833.93	-1810.93	0.67	S	3.40	E	-0.67	0.14
	1897.00	0.50	260.60	1896.93	-1873.93	0.63	S	2.81	E	-0.63	0.39
	1960.00	0.60	255.40	1959.93	-1936.93	0.76	S	2.22	E	-0.76	0.18
	2024.00	0.70	267.00	2023.92	-2000.92	0.86	S	1.50	E	-0.86	0.26
	2086.00	0.70	261.10	2085.92	-2062.92	0.94	S	0.75	E	-0.94	0.12
	2150.00	0.50	277.10	2149.91	-2126.91	0.97	S	0.09	E	-0.97	0.41
	2242.00	0.40	264.40	2241.91	-2218.91	0.95	S	0.63	W	-0.95	0.15
	2306.00	0.80	295.40	2305.91	-2282.91	0.78	S	1.26	W	-0.78	0.78
	2367.00	0.50	295.70	2366.90	-2343.90	0.48	S	1.88	W	-0.48	0.49
	2431.00	0.50	255.00	2430.90	-2407.90	0.43	S	2.40	W	-0.43	0.54
	2525.00	0.40	284.50	2524.90	-2501.90	0.45	S	3.12	W	-0.45	0.26
	2621.00	0.50	264.90	2620.90	-2597.90	0.41	S	3.86	W	-0.41	0.19
	2715.00	0.40	202.80	2714.89	-2691.89	0.75	S	4.40	W	-0.75	0.50
	2810.00	0.90	167.00	2809.89	-2786.89	1.78	S	4.36	W	-1.78	0.65
	2873.00	1.10	160.30	2872.88	-2849.88	2.83	S	4.04	W	-2.83	0.37
	2936.00	0.50	168.50	2935.87	-2912.87	3.67	S	3.78	W	-3.67	0.97

# Directional Surveys

**Location Information**

Business Unit	Phase/Area	Surface Location
Operations	Salt Flank	NE NW-22-28S-25E-W26M
Project	Well Name	Main Hole
Paradox	Pine Ridge #1	

Extrap.	Depth MD (ft)	Inclination (°)	Azimuth (°)	TVD (ft)	Sub Sea (ft)	Northings (ft)	N/S	Eastings (ft)	E/W	Vertical Section (ft)	Dog Leg
	3000.00	0.20	202.00	2999.87	-2976.87	4.05	S	3.77	W	-4.05	0.55
	3063.00	0.60	181.70	3062.87	-3039.87	4.48	S	3.82	W	-4.48	0.66
	3127.00	0.70	168.60	3126.86	-3103.86	5.20	S	3.75	W	-5.20	0.28
	3190.00	0.70	136.20	3189.86	-3166.86	5.85	S	3.41	W	-5.85	0.62
	3253.00	0.70	161.30	3252.85	-3229.85	6.49	S	3.02	W	-6.49	0.48
	3285.00	1.10	153.00	3284.85	-3261.85	6.95	S	2.82	W	-6.95	1.31
	3348.00	0.40	137.30	3347.84	-3324.84	7.65	S	2.39	W	-7.65	1.15
	3411.00	0.30	107.20	3410.84	-3387.84	7.86	S	2.09	W	-7.86	0.33
	3475.00	0.50	150.00	3474.84	-3451.84	8.16	S	1.79	W	-8.16	0.54
	3537.00	0.90	125.80	3536.83	-3513.83	8.67	S	1.26	W	-8.67	0.79
	3598.00	1.10	112.40	3597.82	-3574.82	9.18	S	0.33	W	-9.18	0.50
	3661.00	1.10	107.40	3660.81	-3637.81	9.59	S	0.81	E	-9.59	0.15
	3693.00	1.20	120.50	3692.81	-3669.81	9.85	S	1.39	E	-9.85	0.88
	3755.00	0.50	116.20	3754.80	-3731.80	10.30	S	2.19	E	-10.30	1.13
	3818.00	0.30	117.90	3817.80	-3794.80	10.50	S	2.58	E	-10.50	0.32
	3882.00	0.70	113.90	3881.79	-3858.79	10.74	S	3.09	E	-10.74	0.63
	3946.00	1.00	90.50	3945.79	-3922.79	10.90	S	4.01	E	-10.90	0.71
	4005.00	1.10	91.30	4004.78	-3981.78	10.92	S	5.09	E	-10.92	0.17
	4037.00	1.30	97.90	4036.77	-4013.77	10.97	S	5.75	E	-10.97	0.76
	4104.00	1.10	86.50	4103.90	-4080.90	2.32	S	0.42	E	-2.32	0.00
	4168.00	0.40	61.60	4167.90	-4144.90	2.18	S	1.23	E	-2.18	1.18
	4232.00	0.60	39.80	4231.89	-4208.89	1.81	S	1.64	E	-1.81	0.43
	4293.00	0.70	42.40	4292.74	-4269.74	10.01	S	9.49	E	-10.01	0.17
	4357.00	0.90	50.00	4356.73	-4333.73	9.39	S	10.14	E	-9.39	0.35
	4482.00	0.90	60.00	4481.71	-4458.71	8.27	S	11.74	E	-8.27	0.13
	4546.00	0.90	63.90	4545.71	-4522.71	7.80	S	12.63	E	-7.80	0.10
	4609.00	0.00	75.50	4608.70	-4585.70	7.58	S	13.08	E	-7.58	1.43
	4672.00	0.90	75.30	4671.70	-4648.70	7.46	S	13.55	E	-7.46	1.43
	4735.00	1.10	82.40	4734.69	-4711.69	7.25	S	14.63	E	-7.25	0.37
	4798.00	0.70	77.60	4797.68	-4774.68	7.09	S	15.61	E	-7.09	0.65
	4861.00	0.50	83.40	4860.68	-4837.68	6.97	S	16.26	E	-6.97	0.33
	4925.00	0.40	97.00	4924.68	-4901.68	6.97	S	16.76	E	-6.97	0.23
	4988.00	0.40	124.70	4987.67	-4964.67	7.12	S	17.15	E	-7.12	0.30
	5051.00	0.50	129.80	5050.67	-5027.67	7.42	S	17.55	E	-7.42	0.17
	5178.00	0.70	149.50	5177.66	-5154.66	8.44	S	18.37	E	-8.44	0.22
	5242.00	0.80	127.20	5241.66	-5218.66	9.05	S	18.92	E	-9.05	0.48
	5305.00	0.90	124.00	5304.65	-5281.65	9.59	S	19.68	E	-9.59	0.17
	5369.00	1.00	121.00	5368.64	-5345.64	10.16	S	20.58	E	-10.16	0.17
	5433.00	0.60	109.00	5432.64	-5409.64	10.56	S	21.37	E	-10.56	0.67
	5496.00	0.50	86.30	5495.63	-5472.63	10.65	S	21.96	E	-10.65	0.38
	5558.00	0.70	72.00	5557.63	-5534.63	10.51	S	22.59	E	-10.51	0.40
	5621.00	1.10	52.40	5620.62	-5597.62	10.03	S	23.43	E	-10.03	0.79
	5684.00	0.90	42.50	5683.61	-5660.61	9.29	S	24.25	E	-9.29	0.42
	5748.00	1.30	28.10	5747.60	-5724.60	8.28	S	24.93	E	-8.28	0.76
	5812.00	1.40	24.90	5811.58	-5788.58	6.93	S	25.60	E	-6.93	0.20
	5843.00	1.10	24.20	5842.57	-5819.57	6.32	S	25.88	E	-6.32	0.97
	5875.00	0.90	20.90	5874.57	-5851.57	5.80	S	26.10	E	-5.80	0.65
	5907.00	1.00	20.10	5906.57	-5883.57	5.31	S	26.28	E	-5.31	0.32
	5939.00	0.70	10.10	5938.56	-5915.56	4.85	S	26.41	E	-4.85	1.04
	5970.00	0.80	13.40	5969.56	-5946.56	4.45	S	26.50	E	-4.45	0.35
	6002.00	0.60	352.00	6001.56	-5978.56	4.07	S	26.52	E	-4.07	1.02
	6033.00	0.70	343.60	6032.55	-6009.55	3.73	S	26.45	E	-3.73	0.45
	6096.00	0.50	322.70	6095.55	-6072.55	3.14	S	26.17	E	-3.14	0.47
	6159.00	0.40	308.00	6158.55	-6135.55	2.79	S	25.83	E	-2.79	0.24
	6221.00	0.60	357.70	6220.55	-6197.55	2.33	S	25.65	E	-2.33	0.74
	6284.00	0.80	28.20	6283.54	-6260.54	1.61	S	25.84	E	-1.61	0.66
	6347.00	0.90	38.00	6346.54	-6323.54	0.83	S	26.36	E	-0.83	0.28
	6411.00	0.80	50.50	6410.53	-6387.53	0.15	S	27.01	E	-0.15	0.33
	6474.00	0.60	66.80	6473.52	-6450.52	0.26	N	27.65	E	0.26	0.45
	6537.00	0.60	72.30	6536.52	-6513.52	0.49	N	28.27	E	0.49	0.09
	6600.00	0.70	72.00	6599.52	-6576.52	0.71	N	28.95	E	0.71	0.16
	6664.00	0.60	75.00	6663.51	-6640.51	0.91	N	29.65	E	0.91	0.16
	6728.00	1.10	76.50	6727.50	-6704.50	1.14	N	30.57	E	1.14	0.78
	6759.00	1.20	80.70	6758.50	-6735.50	1.26	N	31.18	E	1.26	0.42
	6791.00	1.10	98.90	6790.49	-6767.49	1.27	N	31.81	E	1.27	1.18
	6855.00	0.40	95.70	6854.48	-6831.48	1.15	N	32.64	E	1.15	1.10

# Directional Surveys

WELLCORE

## Location Information

Business Unit	Phase/Area	Surface Location
Operations	Salt Flank	NE NW-22-28S-25E-W26M
Project	Well Name	Main Hole
Paradox	Pine Ridge #1	

Extrap.	Depth MD (ft)	Inclination (°)	Azimuth (°)	TVD (ft)	Sub Sea (ft)	Northings (ft)	N/S	Eastings (ft)	E/W	Vertical Section (ft)	Dog Leg
	6917.00	0.80	54.80	6916.48	-6893.48	1.38	N	33.21	E	1.38	0.91
	6981.00	1.60	51.80	6980.47	-6957.47	2.19	N	34.28	E	2.19	1.25
	7013.00	1.70	59.30	7012.45	-6989.45	2.71	N	35.04	E	2.71	0.74
	7045.00	1.10	76.30	7044.44	-7021.44	3.03	N	35.74	E	3.03	2.26
	7077.00	0.80	115.00	7076.44	-7053.44	3.00	N	36.24	E	3.00	2.16
	7140.00	0.60	127.40	7139.43	-7116.43	2.62	N	36.90	E	2.62	0.40
	7203.00	0.30	341.80	7202.43	-7179.43	2.57	N	37.11	E	2.57	1.37
	7267.00	0.40	298.30	7266.43	-7243.43	2.84	N	36.87	E	2.84	0.43
	7330.00	0.50	253.20	7329.43	-7306.43	2.86	N	36.41	E	2.86	0.57
	7394.00	0.20	237.10	7393.43	-7370.43	2.72	N	36.05	E	2.72	0.49
	7457.00	0.60	166.90	7456.42	-7433.42	2.34	N	36.03	E	2.34	0.90
	7520.00	0.80	70.10	7519.42	-7496.42	2.17	N	36.52	E	2.17	1.68
	7552.00	1.00	71.50	7551.42	-7528.42	2.33	N	36.99	E	2.33	0.63
	7613.00	0.70	187.10	7612.41	-7589.41	2.13	N	37.45	E	2.13	2.37
	7677.00	1.50	209.80	7676.39	-7653.39	1.02	N	36.99	E	1.02	1.40
	7709.00	1.70	214.00	7708.38	-7685.38	0.26	N	36.51	E	0.26	0.72
	7740.00	1.50	216.40	7739.37	-7716.37	0.45	S	36.02	E	-0.45	0.68
	7772.00	0.90	213.70	7771.36	-7748.36	0.99	S	35.63	E	-0.99	1.88
	7803.00	0.60	256.60	7802.36	-7779.36	1.23	S	35.33	E	-1.23	1.99
	7835.00	0.40	222.00	7834.36	-7811.36	1.35	S	35.10	E	-1.35	1.10
	7899.00	0.90	206.40	7898.35	-7875.35	1.97	S	34.72	E	-1.97	0.82
	7930.00	1.20	218.30	7929.35	-7906.35	2.44	S	34.41	E	-2.44	1.19
	7962.00	0.80	184.50	7961.34	-7938.34	2.93	S	34.19	E	-2.93	2.18
	7992.00	0.80	174.80	7991.34	-7968.34	3.35	S	34.19	E	-3.35	0.45
	8054.00	0.70	57.40	8053.34	-8030.34	3.57	S	34.55	E	-3.57	2.07
	8117.00	0.40	122.60	8116.33	-8093.33	3.48	S	35.06	E	-3.48	1.02
	8181.00	1.00	164.90	8180.33	-8157.33	4.14	S	35.39	E	-4.14	1.18
	8213.00	1.30	182.10	8212.32	-8189.32	4.78	S	35.45	E	-4.78	1.42
	8244.00	0.70	194.60	8243.31	-8220.31	5.31	S	35.39	E	-5.31	2.05
	8276.00	0.00	155.30	8275.31	-8252.31	5.50	S	35.34	E	-5.50	2.19
	8309.00	0.60	232.20	8308.31	-8285.31	5.61	S	35.21	E	-5.61	1.82
	8341.00	1.80	202.70	8340.30	-8317.30	6.17	S	34.88	E	-6.17	4.10
	8372.00	2.60	201.50	8371.28	-8348.28	7.28	S	34.43	E	-7.28	2.59
	8404.00	2.60	191.50	8403.25	-8380.25	8.66	S	34.02	E	-8.66	1.42

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**COPY**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**CONFIDENTIAL**

FORM APPROVED  
OMB NO. 1004-0137  
Expires: July 31, 2010

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5. Lease Serial No.  
UTU-80075

a. Type of Well  Oil Well  Gas Well  Dry  Other  
b. Type of Completion:  New Well  Work Over  Deepen  Plug Back  Diff. Resrv.,  
Other: \_\_\_\_\_

6. If Indian, Allottee or Tribe Name  
N/A

7. Unit or CA Agreement Name and No.  
N/A

2. Name of Operator  
Bill Barrett Corporation

8. Lease Name and Well No.  
Pine Ridge Location #1

3. Address 1099 18th Street, Suite 2300  
Denver, CO 80202

3a. Phone No. (include area code)  
303-312-8168

9. AFI Well No.  
43-03731890

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
  
At surface NENW, 633' FNL, 2198' FWL  
  
At top prod. interval reported below NENW, 641', 2232' FWL  
  
At total depth NENW, 641', 2232' FWL

10. Field and Pool or Exploratory  
Wildcat / Cutler & Hermosa Groups

11. Sec., T., R., M., on Block and  
Survey or Area  
Sec. 22, T28S-R25E, S.L.B.&M

12. County or Parish  
San Juan County

13. State  
UT

14. Date Spudded  
09/09/2008

15. Date T.D. Reached  
09/26/2008

16. Date Completed 08/05/2009  
 D & A  Ready to Prod.

17. Elevations (DF, RKB, RT, GL)\*  
7541'

18. Total Depth: MD 8506'  
TVD 8506'

19. Plug Back T.D.: MD 8390'  
TVD 8390'

20. Depth Bridge Plug Set: MD Composite Cement Plug - 7550'  
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
Triple Combo, CCL/CBL/GR, Mud Log

22. Was well cored?  No  Yes (Submit analysis)  
Was DST run?  No  Yes (Submit report)  
Directional Survey?  No  Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
20"	16" H40	65#	0	40'		grout cement		Surface	
12 1/4"	9 5/8" J-55	36#	0	2215'		730 Prem	489bbbls	Surface	
8 3/4"	5 1/2" P-110	11.6#	0	8376'		1890 50/50 Poz	1268bbbls	47'	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2-7/8"	7410"	7394'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Honaker Trail	7345'	8288'	8290' - 8288	0.39"	132	Closed
B)	6302'	6888'	8256' - 8263'	0.39"	42	Closed
C)			8230' - 8238	0.39"	48	Closed
D)			8188' - 8214'	0.39"	156	Closed

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
7345' - 7487'	Pumped 2500 gallons of 15% HCL Acid.

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
	7/19/09	3	→	0	41	0			
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
14/64	63	105	→	0	41	0		Shut In	

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28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

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\*(See instructions and spaces for additional data on page 2)

28b. Production - Interval C									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			➔						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			➔						

28c. Production - Interval D									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			➔						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			➔						

29. Disposition of Gas (Solid, used for fuel, vented, etc.)  
Sold

30. Summary of Porous Zones (Include Aquifers):  
  
Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				Burro Canyon 0 Morrison	0' 332'
				Entrada Navajo	1108' 1387'
				Kayenta Wingate	1788' 1991'
				Chinle_FM Shinarump	2314' 2757'
				Moenkopi Cutler	2844' 3180'
				White Rim Honaker Trail	4467' 7263'
				TD	8505'

32. Additional remarks (include plugging procedure):  
In the event log copies were not received, please contact Katie Atkinson at 303-312-8186.

33. Indicate which items have been attached by placing a check in the appropriate boxes:

Electrical/Mechanical Logs (1 full set req'd.)     
 Geologic Report     
 DST Report     
 Directional Survey  
 Sundry Notice for plugging and cement verification     
 Core Analysis     
 Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) Matt Barber      Title Regulatory Analyst  
Signature Matt Barber      Date 8/24/09

**26. Perforation Record Cont..**

Perforated Interval	Size	No. Holes	Perf. Status
8152' - 8172'	0.39"	120	Closed
8088' - 8105'	0.39"	102	Closed
8062' - 8082'	0.39"	120	Closed
7987' - 8012'	0.39"	150	Closed
7868' - 7892'	0.39"	144	Closed
7822' - 7823'	0.39"	6	Closed
7802' - 7810'	0.39"	48	Closed
7792' - 7798'	0.39"	36	Closed
7773' - 7784'	0.39"	66	Closed
7759' - 7762'	0.39"	18	Closed
7722' - 7732'	0.39"	60	Closed
7628' - 7639'	0.39"	66	Closed
7446' - 7787'	0.39"	246	Open - SI
7420' - 7432'	0.39"	72	Open - SI
7378' - 7390'	0.39"	72	Open - SI
7353' - 7374'	0.39"	126	Open - SI
7345' - 7374'	0.39"	174	Open - SI
6874' - 6888'	0.39"	84	Open - SI
6810' - 6834'	0.39"	144	Open - SI
6490' - 6502'	0.39"	72	Open - SI
6424' - 6430'	0.39"	36	Open - SI
6370' - 6376'	0.39"	36	Open - SI
6360' - 6366'	0.39"	36	Open - SI
6312' - 6318'	0.39"	36	Open - SI
6302' - 6308'	0.39"	36	Open - SI

# Directional Surveys

WELLCORE

Location Information		
Business Unit	Phase/Area	Surface Location
Operations	Salt Flank	NE NW-22-28S-25E-W26M
Project	Well Name	Main Hole
Paradox	Pine Ridge #1	

Bottom Hole Information		Survey Section Details					
UWI	API / License #	Section	KOP (ft)	KOP Date	TMD (ft)	TVD (ft)	TD Date
NE NW-22-28S-25E-W26M	43-037-31890	Surface					9/12/2008

Survey Information		
Survey Company	Direction of Vertical Section (°)	Magnetic Dec. Correction (°)
Directional plus		

Details											
Corrected											
Extrap.	Depth MD (ft)	Inclination (°)	Azimuth (°)	TVD (ft)	Sub Sea (ft)	Northings (ft)	N/S	Eastings (ft)	E/W	Vertical Section (ft)	Dog Leg
	41.04	1.10	86.50	41.69	-18.69	7.08	S	77.43	W	-7.08	-0.01
	49.25	0.40	97.00	49.25	-26.25	0.03	N	0.50	E	0.03	8.65
	98.00	0.00	302.10	98.00	-75.00	0.00	N	0.00	E	0.00	0.00
	128.00	0.00	316.70	128.00	-105.00	0.00	N	0.00	E	0.00	0.00
	190.00	0.00	39.10	190.00	-167.00	0.00	N	0.00	E	0.00	0.00
	250.00	0.20	115.10	250.00	-227.00	0.04	S	0.09	E	-0.04	0.33
	311.00	0.20	131.00	311.00	-288.00	0.16	S	0.27	E	-0.16	0.09
	373.00	0.30	129.80	373.00	-350.00	0.33	S	0.48	E	-0.33	0.16
	434.00	0.40	143.00	434.00	-411.00	0.61	S	0.73	E	-0.61	0.21
	494.00	0.50	67.40	494.00	-471.00	0.67	S	1.10	E	-0.67	0.93
	556.00	0.70	62.70	555.99	-532.99	0.40	S	1.68	E	-0.40	0.33
	615.00	0.60	63.70	614.99	-591.99	0.09	S	2.28	E	-0.09	0.17
	645.00	0.30	46.60	644.99	-621.99	0.03	N	2.48	E	0.03	1.09
	705.00	0.50	61.80	704.99	-681.99	0.26	N	2.82	E	0.26	0.37
	766.00	0.40	38.40	765.98	-742.98	0.55	N	3.19	E	0.55	0.34
	827.00	0.40	90.65	826.98	-803.98	0.72	N	3.53	E	0.72	0.58
	889.00	0.30	81.60	888.98	-865.98	0.74	N	3.91	E	0.74	0.18
	980.00	0.50	101.00	979.98	-956.98	0.70	N	4.54	E	0.70	0.26
	1074.00	0.70	85.10	1073.97	-1050.97	0.67	N	5.51	E	0.67	0.28
	1106.00	0.60	106.30	1105.97	-1082.97	0.64	N	5.87	E	0.64	0.81
	1169.00	0.60	97.70	1168.97	-1145.97	0.50	N	6.51	E	0.50	0.14
	1233.00	0.40	139.40	1232.97	-1209.97	0.29	N	6.99	E	0.29	0.63
	1297.00	0.40	150.80	1296.96	-1273.96	0.08	S	7.24	E	-0.08	0.12
	1360.00	0.30	135.60	1359.96	-1336.96	0.39	S	7.47	E	-0.39	0.22
	1454.00	0.40	213.60	1453.96	-1430.96	0.84	S	7.46	E	-0.84	0.48
	1550.00	0.40	255.40	1549.96	-1526.96	1.20	S	6.95	E	-1.20	0.30
	1643.00	0.80	288.80	1642.95	-1619.95	1.07	S	6.02	E	-1.07	0.55
	1706.00	1.10	275.00	1705.94	-1682.94	0.88	S	5.00	E	-0.88	0.60
	1770.00	0.60	276.20	1769.94	-1746.94	0.79	S	4.05	E	-0.79	0.78
	1834.00	0.60	284.60	1833.93	-1810.93	0.67	S	3.40	E	-0.67	0.14
	1897.00	0.50	260.60	1896.93	-1873.93	0.63	S	2.81	E	-0.63	0.39
	1960.00	0.60	255.40	1959.93	-1936.93	0.76	S	2.22	E	-0.76	0.18
	2024.00	0.70	267.00	2023.92	-2000.92	0.86	S	1.50	E	-0.86	0.26
	2086.00	0.70	261.10	2085.92	-2062.92	0.94	S	0.75	E	-0.94	0.12
	2150.00	0.50	277.10	2149.91	-2126.91	0.97	S	0.09	E	-0.97	0.41
	2242.00	0.40	264.40	2241.91	-2218.91	0.95	S	0.63	W	-0.95	0.15
	2306.00	0.80	295.40	2305.91	-2282.91	0.78	S	1.26	W	-0.78	0.78
	2367.00	0.50	295.70	2366.90	-2343.90	0.48	S	1.88	W	-0.48	0.49
	2431.00	0.50	255.00	2430.90	-2407.90	0.43	S	2.40	W	-0.43	0.54
	2525.00	0.40	284.50	2524.90	-2501.90	0.45	S	3.12	W	-0.45	0.26
	2621.00	0.50	264.90	2620.90	-2597.90	0.41	S	3.86	W	-0.41	0.19
	2715.00	0.40	202.80	2714.89	-2691.89	0.75	S	4.40	W	-0.75	0.50
	2810.00	0.90	167.00	2809.89	-2786.89	1.78	S	4.36	W	-1.78	0.65
	2873.00	1.10	160.30	2872.88	-2849.88	2.83	S	4.04	W	-2.83	0.37
	2936.00	0.50	168.50	2935.87	-2912.87	3.67	S	3.78	W	-3.67	0.97

# Directional Surveys

WELLCORE

Location Information		
Business Unit	Phase/Area	Surface Location
Operations	Salt Flank	NE NW-22-28S-25E-W26M
Project	Well Name	Main Hole
Paradox	Pine Ridge #1	

Extrap.	Depth MD (ft)	Inclination (°)	Azimuth (°)	TVD (ft)	Sub Sea (ft)	Northings (ft)	N/S	Eastings (ft)	E/W	Vertical Section (ft)	Dog Leg
	3000.00	0.20	202.00	2999.87	-2976.87	4.05	S	3.77	W	-4.05	0.55
	3063.00	0.60	181.70	3062.87	-3039.87	4.48	S	3.82	W	-4.48	0.66
	3127.00	0.70	168.60	3126.86	-3103.86	5.20	S	3.75	W	-5.20	0.28
	3190.00	0.70	136.20	3189.86	-3166.86	5.85	S	3.41	W	-5.85	0.62
	3253.00	0.70	161.30	3252.85	-3229.85	6.49	S	3.02	W	-6.49	0.48
	3285.00	1.10	153.00	3284.85	-3261.85	6.95	S	2.82	W	-6.95	1.31
	3348.00	0.40	137.30	3347.84	-3324.84	7.65	S	2.39	W	-7.65	1.15
	3411.00	0.30	107.20	3410.84	-3387.84	7.86	S	2.09	W	-7.86	0.33
	3475.00	0.50	150.00	3474.84	-3451.84	8.16	S	1.79	W	-8.16	0.54
	3537.00	0.90	125.80	3536.83	-3513.83	8.67	S	1.26	W	-8.67	0.79
	3598.00	1.10	112.40	3597.82	-3574.82	9.18	S	0.33	W	-9.18	0.50
	3661.00	1.10	107.40	3660.81	-3637.81	9.59	S	0.81	E	-9.59	0.15
	3693.00	1.20	120.50	3692.81	-3669.81	9.85	S	1.39	E	-9.85	0.88
	3755.00	0.50	116.20	3754.80	-3731.80	10.30	S	2.19	E	-10.30	1.13
	3818.00	0.30	117.90	3817.80	-3794.80	10.50	S	2.58	E	-10.50	0.32
	3882.00	0.70	113.90	3881.79	-3858.79	10.74	S	3.09	E	-10.74	0.63
	3946.00	1.00	90.50	3945.79	-3922.79	10.90	S	4.01	E	-10.90	0.71
	4005.00	1.10	91.30	4004.78	-3981.78	10.92	S	5.09	E	-10.92	0.17
	4037.00	1.30	97.90	4036.77	-4013.77	10.97	S	5.75	E	-10.97	0.76
	4104.00	1.10	86.50	4103.90	-4080.90	2.32	S	0.42	E	-2.32	0.00
	4168.00	0.40	61.60	4167.90	-4144.90	2.18	S	1.23	E	-2.18	1.18
	4232.00	0.60	39.80	4231.89	-4208.89	1.81	S	1.64	E	-1.81	0.43
	4293.00	0.70	42.40	4292.74	-4269.74	10.01	S	9.49	E	-10.01	0.17
	4357.00	0.90	50.00	4356.73	-4333.73	9.39	S	10.14	E	-9.39	0.35
	4482.00	0.90	60.00	4481.71	-4458.71	8.27	S	11.74	E	-8.27	0.13
	4546.00	0.90	63.90	4545.71	-4522.71	7.80	S	12.63	E	-7.80	0.10
	4609.00	0.00	75.50	4608.70	-4585.70	7.58	S	13.08	E	-7.58	1.43
	4672.00	0.90	75.30	4671.70	-4648.70	7.46	S	13.55	E	-7.46	1.43
	4735.00	1.10	82.40	4734.69	-4711.69	7.25	S	14.63	E	-7.25	0.37
	4798.00	0.70	77.60	4797.68	-4774.68	7.09	S	15.61	E	-7.09	0.65
	4861.00	0.50	83.40	4860.68	-4837.68	6.97	S	16.26	E	-6.97	0.33
	4925.00	0.40	97.00	4924.68	-4901.68	6.97	S	16.76	E	-6.97	0.23
	4988.00	0.40	124.70	4987.67	-4964.67	7.12	S	17.15	E	-7.12	0.30
	5051.00	0.50	129.80	5050.67	-5027.67	7.42	S	17.55	E	-7.42	0.17
	5178.00	0.70	149.50	5177.66	-5154.66	8.44	S	18.37	E	-8.44	0.22
	5242.00	0.80	127.20	5241.66	-5218.66	9.05	S	18.92	E	-9.05	0.48
	5305.00	0.90	124.00	5304.65	-5281.65	9.59	S	19.68	E	-9.59	0.17
	5369.00	1.00	121.00	5368.64	-5345.64	10.16	S	20.58	E	-10.16	0.17
	5433.00	0.60	109.00	5432.64	-5409.64	10.56	S	21.37	E	-10.56	0.67
	5496.00	0.50	86.30	5495.63	-5472.63	10.65	S	21.96	E	-10.65	0.38
	5558.00	0.70	72.00	5557.63	-5534.63	10.51	S	22.59	E	-10.51	0.40
	5621.00	1.10	52.40	5620.62	-5597.62	10.03	S	23.43	E	-10.03	0.79
	5684.00	0.90	42.50	5683.61	-5660.61	9.29	S	24.25	E	-9.29	0.42
	5748.00	1.30	28.10	5747.60	-5724.60	8.28	S	24.93	E	-8.28	0.76
	5812.00	1.40	24.90	5811.58	-5788.58	6.93	S	25.60	E	-6.93	0.20
	5843.00	1.10	24.20	5842.57	-5819.57	6.32	S	25.88	E	-6.32	0.97
	5875.00	0.90	20.90	5874.57	-5851.57	5.80	S	26.10	E	-5.80	0.65
	5907.00	1.00	20.10	5906.57	-5883.57	5.31	S	26.28	E	-5.31	0.32
	5939.00	0.70	10.10	5938.56	-5915.56	4.85	S	26.41	E	-4.85	1.04
	5970.00	0.80	13.40	5969.56	-5946.56	4.45	S	26.50	E	-4.45	0.35
	6002.00	0.60	352.00	6001.56	-5978.56	4.07	S	26.52	E	-4.07	1.02
	6033.00	0.70	343.60	6032.55	-6009.55	3.73	S	26.45	E	-3.73	0.45
	6096.00	0.50	322.70	6095.55	-6072.55	3.14	S	26.17	E	-3.14	0.47
	6159.00	0.40	308.00	6158.55	-6135.55	2.79	S	25.83	E	-2.79	0.24
	6221.00	0.60	357.70	6220.55	-6197.55	2.33	S	25.65	E	-2.33	0.74
	6284.00	0.80	28.20	6283.54	-6260.54	1.61	S	25.84	E	-1.61	0.66
	6347.00	0.90	38.00	6346.54	-6323.54	0.83	S	26.36	E	-0.83	0.28
	6411.00	0.80	50.50	6410.53	-6387.53	0.15	S	27.01	E	-0.15	0.33
	6474.00	0.60	66.80	6473.52	-6450.52	0.26	N	27.65	E	0.26	0.45
	6537.00	0.60	72.30	6536.52	-6513.52	0.49	N	28.27	E	0.49	0.09
	6600.00	0.70	72.00	6599.52	-6576.52	0.71	N	28.95	E	0.71	0.16
	6664.00	0.60	75.00	6663.51	-6640.51	0.91	N	29.65	E	0.91	0.16
	6728.00	1.10	76.50	6727.50	-6704.50	1.14	N	30.57	E	1.14	0.78
	6759.00	1.20	80.70	6758.50	-6735.50	1.26	N	31.18	E	1.26	0.42
	6791.00	1.10	98.90	6790.49	-6767.49	1.27	N	31.81	E	1.27	1.18
	6855.00	0.40	95.70	6854.48	-6831.48	1.15	N	32.64	E	1.15	1.10

# Directional Surveys

WELLCORE

## Location Information

Business Unit	Phase/Area	Surface Location
Operations	Salt Flank	NE NW-22-28S-25E-W26M
Project	Well Name	Main Hole
Paradox	Pine Ridge #1	

Extrap.	Depth MD (ft)	Inclination (°)	Azimuth (°)	TVD (ft)	Sub Sea (ft)	Northings (ft)	N/S	Eastings (ft)	E/W	Vertical Section (ft)	Dog Leg
	6917.00	0.80	54.80	6916.48	-6893.48	1.38	N	33.21	E	1.38	0.91
	6981.00	1.60	51.80	6980.47	-6957.47	2.19	N	34.28	E	2.19	1.25
	7013.00	1.70	59.30	7012.45	-6989.45	2.71	N	35.04	E	2.71	0.74
	7045.00	1.10	76.30	7044.44	-7021.44	3.03	N	35.74	E	3.03	2.26
	7077.00	0.80	115.00	7076.44	-7053.44	3.00	N	36.24	E	3.00	2.16
	7140.00	0.60	127.40	7139.43	-7116.43	2.62	N	36.90	E	2.62	0.40
	7203.00	0.30	341.80	7202.43	-7179.43	2.57	N	37.11	E	2.57	1.37
	7267.00	0.40	298.30	7266.43	-7243.43	2.84	N	36.87	E	2.84	0.43
	7330.00	0.50	253.20	7329.43	-7306.43	2.86	N	36.41	E	2.86	0.57
	7394.00	0.20	237.10	7393.43	-7370.43	2.72	N	36.05	E	2.72	0.49
	7457.00	0.60	166.90	7456.42	-7433.42	2.34	N	36.03	E	2.34	0.90
	7520.00	0.80	70.10	7519.42	-7496.42	2.17	N	36.52	E	2.17	1.68
	7552.00	1.00	71.50	7551.42	-7528.42	2.33	N	36.99	E	2.33	0.63
	7613.00	0.70	187.10	7612.41	-7589.41	2.13	N	37.45	E	2.13	2.37
	7677.00	1.50	209.80	7676.39	-7653.39	1.02	N	36.99	E	1.02	1.40
	7709.00	1.70	214.00	7708.38	-7685.38	0.26	N	36.51	E	0.26	0.72
	7740.00	1.50	216.40	7739.37	-7716.37	0.45	S	36.02	E	-0.45	0.68
	7772.00	0.90	213.70	7771.36	-7748.36	0.99	S	35.63	E	-0.99	1.88
	7803.00	0.60	256.60	7802.36	-7779.36	1.23	S	35.33	E	-1.23	1.99
	7835.00	0.40	222.00	7834.36	-7811.36	1.35	S	35.10	E	-1.35	1.10
	7899.00	0.90	206.40	7898.35	-7875.35	1.97	S	34.72	E	-1.97	0.82
	7930.00	1.20	218.30	7929.35	-7906.35	2.44	S	34.41	E	-2.44	1.19
	7962.00	0.80	184.50	7961.34	-7938.34	2.93	S	34.19	E	-2.93	2.18
	7992.00	0.80	174.80	7991.34	-7968.34	3.35	S	34.19	E	-3.35	0.45
	8054.00	0.70	57.40	8053.34	-8030.34	3.57	S	34.55	E	-3.57	2.07
	8117.00	0.40	122.60	8116.33	-8093.33	3.48	S	35.06	E	-3.48	1.02
	8181.00	1.00	164.90	8180.33	-8157.33	4.14	S	35.39	E	-4.14	1.18
	8213.00	1.30	182.10	8212.32	-8189.32	4.78	S	35.45	E	-4.78	1.42
	8244.00	0.70	194.60	8243.31	-8220.31	5.31	S	35.39	E	-5.31	2.05
	8276.00	0.00	155.30	8275.31	-8252.31	5.50	S	35.34	E	-5.50	2.19
	8309.00	0.60	232.20	8308.31	-8285.31	5.61	S	35.21	E	-5.61	1.82
	8341.00	1.80	202.70	8340.30	-8317.30	6.17	S	34.88	E	-6.17	4.10
	8372.00	2.60	201.50	8371.28	-8348.28	7.28	S	34.43	E	-7.28	2.59
	8404.00	2.60	191.50	8403.25	-8380.25	8.66	S	34.02	E	-8.66	1.42

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-80075
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  <b>7. UNIT or CA AGREEMENT NAME:</b>
<b>1. TYPE OF WELL</b> Gas Well	<b>8. WELL NAME and NUMBER:</b> PINE RIDGE LOC #1
<b>2. NAME OF OPERATOR:</b> BILL BARRETT CORP	<b>9. API NUMBER:</b> 43037318900000
<b>3. ADDRESS OF OPERATOR:</b> 1099 18th Street Ste 2300 , Denver, CO, 80202	<b>PHONE NUMBER:</b> 303 312-8164 Ext
<b>4. LOCATION OF WELL FOOTAGES AT SURFACE:</b> 0633 FNL 2198 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENW Section: 22 Township: 28.0S Range: 25.0E Meridian: S	<b>9. FIELD and POOL or WILDCAT:</b> WILDCAT  <b>COUNTY:</b> SAN JUAN  <b>STATE:</b> UTAH

**11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 7/8/2010	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input checked="" type="checkbox"/> <b>PLUG AND ABANDON</b>	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: _____

**12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.**

Bill Barrett Corporation (BBC) is submitting this sundry as notice of intent to plug and abandon this well. A plugging procedure and wellbore diagram are attached. If you have any questions or need further technical information, please contact Dominic Spencer at 303-312-8164.

**Accepted by the Utah Division of Oil, Gas and Mining**

Date: June 21, 2010

By: *Derek DeWitt*

<b>NAME (PLEASE PRINT)</b> Tracey Fallang	<b>PHONE NUMBER</b> 303 312-8134	<b>TITLE</b> Regulatory Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 6/17/2010	



**The Utah Division of Oil, Gas, and Mining**

- State of Utah
- Department of Natural Resources

**Electronic Permitting System - Sundry Notices**

**Sundry Conditions of Approval Well Number 43037318900000**

**A minimum 100' plug shall be balanced across the base of the surface casing at 2215'.**

**Accepted by the  
Utah Division of  
Oil, Gas and Mining**

**Date:** June 21, 2010  
**By:** *David K. [Signature]*



**Pine Ridge No.1**  
633' FNL & 2198' FWL  
Section 22 – T28S – R25W  
San Juan County Utah  
API # 43-037-31890

**June 17, 2010**

**AFE #15304PA**

**OBJECTIVE**

Plug and abandon the Pine Ridge # 1 wellbore to BLM specifications. Reclaim the sight and access road back to original grad, re-seed and plant accordingly.

**P&A Procedure**

1. Spot flowback tanks and (3) 400 bbls work tanks, fill appropriately with water for up[coming operations.
2. Rig up associated flowback iron and blow well down.
3. MIRU workover rig and ancillary equipment.
4. Release Weatherford Model "R" Packer set @ 7,395'.
5. POOH with tubing and jewelry as follows:
  - a. 1 Joint 2-7/8" 6.4# I-80 tubing (31.71')
  - b. 2 Pup Joints of 2-7/8" 6.4# N-80 tubing (10.07' and 6.12' respectively)
  - c. 230 Joints 2-7/8", 6.4#, L-80 tubing (7,293.30')
  - d. 1 "X" Nipple, 2.313" Profile (1.22')
  - e. 1 Joint 2-7/8", 6.4#, L-80 tubing (31.71')
  - f. Weatherford Model "R" packer (7.18')
  - g. 1 Pup Joint 2-7/8", 6.4#, N-80 (10.05')
  - h. 1 "XN" Nipple, 2.205" Profile (1.28')
  - i. 1 Pup Joint 2-7/8", 6.4#, N-80 (4.10')
6. PU 4-1/2" Bit on 2-7/8" tubing and RIH.
7. Tag CBP located at 7,550', drill through CBP.
8. Tag CBP located @ 7,987'.

9. POOH with tubing and bit, lay down tubing and transport to Bunning Transfer yard in Grand Junction, CO. Fill out appropriate Material Transfer Forms.
10. RD workover rig and flowback equipment, keep rig on location in the event it is needed to spot cement plugs.
11. MIRU wireline and lubricator, test lubricator to 3,000 psi.
12. RIH and dump bail 8 sacks of cement on top of the CBP located @ 7,950'. Volume of cement calculated as follows:
  - a. 35' of fill - (35' X .1305 ft<sup>3</sup>/ft capacity) X 80% Excess (10% excess for every 1,000' of depth) = 8.22 ft<sup>3</sup> cement required
  - b. Cement Slurry: Premium Class "G" Cement mixed at 15.8 ppg and 1.15 ft<sup>3</sup>/sk yield
  - c. Calculation  $8.22 \text{ ft}^3 / 1.15 \text{ ft}^3/\text{sk yield} = 7.15 \text{ sx} \sim \mathbf{8 \text{ sacks of Premium, Class "G", Cement}}$
13. PU and RIH with CIBP made to set in 5-1/2", 17.0# casing. Set CIBP @ +/- 7,550' (place CIBP between casing collars to ensure it sets properly)
14. RIH and dump bail 8 sacks of cement on top of the CBP located @ 7,550'. Volume of cement calculated as follows:
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15. PU and RIH with CIBP made to set in 5-1/2", 17.0# casing. Set CIBP @ +/- 7,320' (place CIBP between casing collars to ensure it sets properly)
16. RIH and dump bail 8 sacks of cement on top of the CBP located @ 7,320'. Volume of cement calculated as follows:
  - a. 35' of fill - (35' X .1305 ft<sup>3</sup>/ft capacity) X 80% Excess (10% excess for every 1,000' of depth) = 8.22 ft<sup>3</sup> cement required
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17. PU and RIH with CIBP made to set in 5-1/2", 17.0# casing. Set CIBP @ +/- 6,280' (place CIBP between casing collars to ensure it sets properly)
18. RIH and dump bail 7 sacks of cement on top of the CBP located @ 6,280'. Volume of cement calculated as follows:

- a. 35' of fill - (35' X .1305 ft<sup>3</sup>/ft capacity) X 60% Excess (10% excess for every 1,000' of depth) = 7.31 ft<sup>3</sup> cement required
  - b. Cement Slurry: Premium Class "G" Cement mixed at 15.8 ppg and 1.15 ft<sup>3</sup>/sk yield
  - c. Calculation  $7.31 \text{ ft}^3 / 1.15 \text{ ft}^3/\text{sk yield} = 6.36 \text{ sx} \sim 7$  **sacks of Premium, Class "G", Cement**
19. Rig down wireline and lubricator, move wireline off location.
  20. PU 2-7/8" tubing and RIG to +/- 100'.
  21. Pump 25 sack 15.8 ppg, 1.15 ft<sup>3</sup>/sk cement plug from 100' back to surface, make sure cement returns come to surface.
  22. Rig down workover rig and cementing company.
  23. Cut all casing strings at base of the cellar (3' below ground level).
  24. Install appropriate dry hole marker consisting of 4-1/2" casing, 10' in length, welded to the existing casing string cap plate.
    - a. The dry hole marker shall contain the following information:
      - i. Well Name
      - ii. API #: 43-037-31890
      - iii. Surface hole location
  25. Be sure a weep hole exists in any plate welded to the top of the production and surface casing strings.
  26. Clean up and secure location. Contract construction contractor, as identified by BBC engineer, to begin reclamation of location.

**CASING AND TUBING DATA**

STRING	SIZE	WEIGHT	GRADE	THREAD	DEPTH
Surface	9-5/8"	36.0#	J-55	STC	2,215'
Production	5-1/2"	17.0#	P-110	LTC	8,376'

**PRESSURE AND DIMENSIONAL DATA**

SIZE	WEIGHT	GRADE	BURST	COLLAPSE	DRIFT
9-5/8"	36.0#	J-55	3,520 psi	2,020 psi	8.765"
5-1/2"	17.0#	P-110	10,640 psi	7,460 psi	4.767"

**CAPACITY DATA**

SIZE	WEIGHT	CAPACITY (GAL/FT.)	CAPACITY (BBL/FT.)
5-1/2"	17.0#	0.9764	0.0232

**PERSONNEL / PHONE LIST**

**Paradox Basin – Salt Flank Prospect Team**

Sr. Completion Engineer	Earuch Broacha	Office: 303-312-8518 Cell: 303-828-8613
Completion Engineer	Dominic Spenser	Office: 303-312-8164 Cell: 303-877-5236
Team Leader	Jim Huck	Office: 303-312-8576 Cell: 720-351-9097
Reservoir Engineer	Kevin Dickey	Office: 303-312-8151



<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	<b>FORM 9</b>  <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-80075
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  <b>7. UNIT or CA AGREEMENT NAME:</b>
<b>1. TYPE OF WELL</b> Gas Well	<b>8. WELL NAME and NUMBER:</b> PINE RIDGE LOC #1
<b>2. NAME OF OPERATOR:</b> BILL BARRETT CORP	<b>9. API NUMBER:</b> 43037318900000
<b>3. ADDRESS OF OPERATOR:</b> 1099 18th Street Ste 2300 , Denver, CO, 80202	<b>PHONE NUMBER:</b> 303 312-8164 Ext
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0633 FNL 2198 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENW Section: 22 Township: 28.0S Range: 25.0E Meridian: S	<b>9. FIELD and POOL or WILDCAT:</b> WILDCAT  <b>COUNTY:</b> SAN JUAN  <b>STATE:</b> UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION  OTHER: <input type="text" value="reclamation of reserve pit"/>
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 10/21/2010			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Reclamation of the reserve pit for the above mentioned well has been completed per the APD Conditions of Approval and Surface Use Plan. Attached are the Forest Service prescribed seed mixture tickets. Please contact Brady Riley at 303-312-8115 with questions.

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**  
 November 02, 2010

<b>NAME (PLEASE PRINT)</b> Brady Riley	<b>PHONE NUMBER</b> 303 312-8115	<b>TITLE</b> Permit Analyst
<b>SIGNATURE</b> N/A		<b>DATE</b> 10/21/2010



13260 County Road 29  
 Dolores, CO 81323  
 Phone: (970) 565-8722

# Custom Bulk Seed Mixture Analysis

10/13/2010

LOT NO: 2010.0723

SPECIES: MIXTURE: BILL BARRETT

VARIETY: PINE RIDGE #1

Lot NO	Species	Variety	CL	OR	PURE	INERT	CROP	WEED	Rstr	Nox	Live	PLS	Test Date	Bulk LBS	PLS LBS	Pure %
2008.0520	FORB: PENSTEMON RKY MTN BANDERA	C	CO	96.15	3.80	0.04	0.01	NF	NF	NF	96	92.30	2/10/2010	1.08	1.00	3.63
2009.0466	GRASS C: BLUEGRASS-CANB CANBAR	C	WA	92.07	7.91	0.01	0.01	NF	NF	NF	74	68.13	6/28/2010	4.40	3.00	14.11
2009.0561	WHEATGR WESTERN ARRIBA	C	CO	97.98	1.92	0.06	0.04	NF	NF	NF	96	94.05	4/5/2010	5.32	5.00	18.13
2010.0139	FORB: FLAX-LEWIS APPAR		WA	91.69	7.83	0.00	0.48	*	NF	NF	80	73.35	9/16/2010	2.73	2.00	8.79
2010.0464	SHRUB: SAGE-BIG MOUNTAI VNS		UT	18.13	81.79	0.08	0.00	NF	NF	NF	59	10.70	7/20/2010	9.35	1.00	5.90
2010.0639	WHEATGR: SLENDER SAN LUIS		WA	98.32	1.64	0.00	0.04	NF	NF	NF	87	85.54	12/9/2009	5.85	5.00	20.01
Pure: 70.49% Inert ##### Crop 0.04% Weed 0.06% Total 100%													Grand Total		28.72	17.00

REMARK: ONE BAG CONTAINING 19.37 BLK LBS (16 PLS LBS) GRASS AND FORBS AND ONE BAG HELD SEPERATELY CONTAINING 9.35 BLK LBS (1 PLS LBS) MOUNTAIN BIG SAGE

Noxious Weeds -seeds/lb:

Avena fatua - 1

RECEIVED

October 21, 2010

*Pat 10-2*

**SOUTHWEST  
SEED INC.**

13260 County Road 29  
Dolores, CO 81323  
Phone: (970) 565-8722

Kind: **SHRUB: SAGE-BIG MOUNTAIN**

Variety: **VNS**

Lot # 2010.0464      Origin: UT  
Pure: 18.13      TZ 59  
Inert: 81.79  
Crop: 0.08      Pure Live Seed 10.70  
Weed: 0.00      Test Date: 7/20/2010

Noxious Seeds: None Found

WEIGHT (Bulk Lbs): 9.35      (PLS Lbs): 1.00

LAB: STATE OF UTAH      TEST#: 7151

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9  5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-80075
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<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:  7. UNIT or CA AGREEMENT NAME:
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2. NAME OF OPERATOR: BILL BARRETT CORP	9. API NUMBER: 43037318900000
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4. LOCATION OF WELL FOOTAGES AT SURFACE: 0633 FNL 2198 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 22 Township: 28.0S Range: 25.0E Meridian: S	COUNTY: SAN JUAN  STATE: UTAH
--	---

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 7/1/2012  <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:  <input type="checkbox"/> SPUD REPORT Date of Spud:  <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input checked="" type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION  OTHER: <input style="width: 100px;" type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Bill Barrett Corporation (BBC) is submitting this sundry as notice of intent to plug and abandon this well in July 2012. The attached plugging procedure and wellbore diagram have not changed from what was previously approved on 6/21/2010. If you have any questions or need further technical information, please contact Barry Wilkinson at 970-876-1959.

**Accepted by the Utah Division of Oil, Gas and Mining**

Date: March 07, 2012

By: Dark Oust

NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst
SIGNATURE N/A		DATE 3/6/2012



**The Utah Division of Oil, Gas, and Mining**

- State of Utah
- Department of Natural Resources

**Electronic Permitting System - Sundry Notices**

**Sundry Conditions of Approval Well Number 43037318900000**

**A minimum 100' plug shall be balanced across the base of the surface casing at 2215'.**



**Pine Ridge No.1**  
633' FNL & 2198' FWL  
Section 22 – T28S – R25W  
San Juan County Utah  
API # 43-037-31890

**June 17, 2010**

**AFE #15304PA**

**OBJECTIVE**

Plug and abandon the Pine Ridge # 1 wellbore to BLM specifications. Reclaim the sight and access road back to original grad, re-seed and plant accordingly.

**P&A Procedure**

1. Spot flowback tanks and (3) 400 bbls work tanks, fill appropriately with water for up[coming operations.
2. Rig up associated flowback iron and blow well down.
3. MIRU workover rig and ancillary equipment.
4. Release Weatherford Model "R" Packer set @ 7,395'.
5. POOH with tubing and jewelry as follows:
  - a. 1 Joint 2-7/8" 6.4# I-80 tubing (31.71')
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  - i. 1 Pup Joint 2-7/8", 6.4#, N-80 (4.10')
6. PU 4-1/2" Bit on 2-7/8" tubing and RIH.
7. Tag CBP located at 7,550', drill through CBP.
8. Tag CBP located @ 7,987'.

9. POOH with tubing and bit, lay down tubing and transport to Bunning Transfer yard in Grand Junction, CO. Fill out appropriate Material Transfer Forms.
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  22. Rig down workover rig and cementing company.
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      - iii. Surface hole location
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  26. Clean up and secure location. Contract construction contractor, as identified by BBC engineer, to begin reclamation of location.



### CASING AND TUBING DATA

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### CAPACITY DATA

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### PERSONNEL / PHONE LIST

#### Paradox Basin – Salt Flank Prospect Team

Sr. Completion Engineer	Earuch Broacha	Office: 303-312-8518 Cell: 303-828-8613
Completion Engineer	Dominic Spenser	Office: 303-312-8164 Cell: 303-877-5236
Team Leader	Jim Huck	Office: 303-312-8576 Cell: 720-351-9097
Reservoir Engineer	Kevin Dickey	Office: 303-312-8151

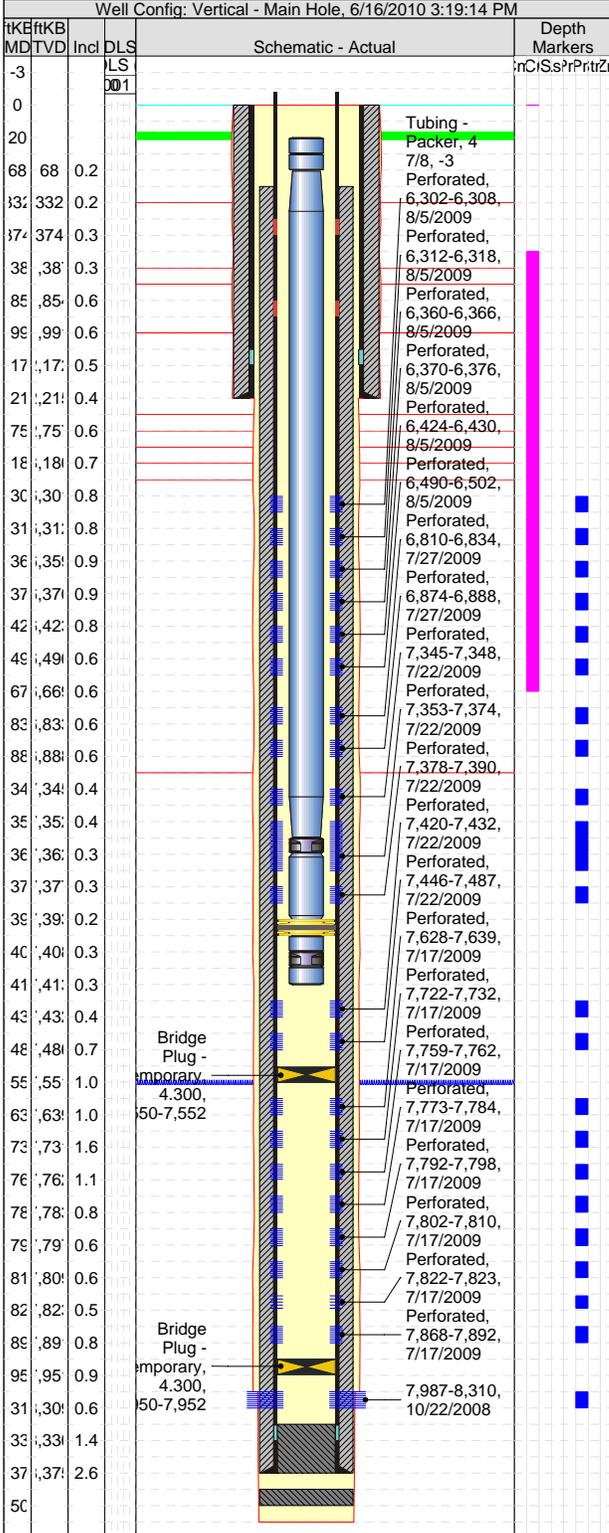
### Downhole Well Profile



Well Name: Pine Ridge #1

API/UWI 43-037-31890	Surface Legal Location NE NW-22-28S-25E-W26M	License No.	Field Name Salt Flank	State/Province UT	
Well Configuration Type Vertical		Original KB Elevation (ft) 7,564.00	KB-Ground Distance (ft) 23.00		

Description	Make	Model	WP (psi)	Service	Top WP (psi)	Top Ring Gasket	Min Bore (in)



Casing Description	String OD (in)	String Wt (lbs/ft)	String Grade	String Top Thrd	Set Depth (ftKB)
Surface	9 5/8		J-55	LT&C	2,215.0
Production	5 1/2		P-110	LT&C	8,376.0

Date	Top (ftKB)	Btm (ftKB)	Zone
8/5/2009	6,302.0	6,308.0	
8/5/2009	6,312.0	6,318.0	
8/5/2009	6,360.0	6,366.0	
8/5/2009	6,370.0	6,376.0	
8/5/2009	6,424.0	6,430.0	
8/5/2009	6,490.0	6,502.0	
7/27/2009	6,810.0	6,834.0	
7/27/2009	6,874.0	6,888.0	
7/22/2009	7,345.0	7,348.0	
7/22/2009	7,353.0	7,374.0	
7/22/2009	7,378.0	7,390.0	
7/22/2009	7,420.0	7,432.0	
7/22/2009	7,446.0	7,487.0	
7/17/2009	7,628.0	7,639.0	
7/17/2009	7,722.0	7,732.0	
7/17/2009	7,759.0	7,762.0	
7/17/2009	7,773.0	7,784.0	
7/17/2009	7,792.0	7,798.0	
7/17/2009	7,802.0	7,810.0	
7/17/2009	7,822.0	7,823.0	
7/17/2009	7,868.0	7,892.0	
10/22/2008	7,987.0	8,310.0	

Tubing Description	Run Date	String Length (ft)	Set Depth (ftKB)				
Item Description	Jts	Make	Model	OD (in)	Wt (lbs/ft)	Grade	Len (ft)

Rod Description	Run Date	String Length (ft)	Set Depth (ftKB)				
Item Description	Jts	Make	Model	OD (in)	Wt (lbs/ft)	Grade	Len (ft)

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9  5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-80075
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:  7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: PINE RIDGE LOC #1
2. NAME OF OPERATOR: BILL BARRETT CORP	9. API NUMBER: 43037318900000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202	PHONE NUMBER: 303 312-8164 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0633 FNL 2198 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 22 Township: 28.0S Range: 25.0E Meridian: S	9. FIELD and POOL or WILDCAT: WILDCAT  COUNTY: SAN JUAN  STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 8/10/2012	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input checked="" type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Attached are the procedures and cement tickets from the P&A that took place on this well between 8/2-10/2012. Bill Barrett Corporation and BLM Engineers are currently monitoring well conditions to determine if additional remediation will be necessary. If additional procedures are performed they will be documented in an additional sundry at a later date. Please contact Barry Wilkinson at 970-876-1959 with questions.

**Accepted by the  
Utah Division of  
Oil, Gas and Mining**  
**FOR RECORD ONLY**  
 September 06, 2012

<b>NAME (PLEASE PRINT)</b> Brady Riley	<b>PHONE NUMBER</b> 303 312-8115	<b>TITLE</b> Permit Analyst
<b>SIGNATURE</b> N/A	<b>DATE</b> 9/5/2012	

**Pine Ridge #1 8/2/2012 06:00 - 8/3/2012 06:00**

API/UWI 43-037-31890	State/Province UT	County San Juan	Field Name Salt Flank	Well Status Released for Work	Total Depth (ftKB) 8,506.0	Primary Job Type Abandon Well
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**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	24.00	06:00	LOCL	Lock Wellhead & Secure	Checked Well head Psi, Casing @ 800 psi & Tbg 120 psi. Set Flow Back Tank & 3 -500 bbl frac tanks, R/up flow back lines to flow back tank. Pulled tested rig anchors, Set Port -A-Pots & Trash basket. Bled off casing pressure from 800 psi to 50 in 30 minutes on 14/64" choke.

**Pine Ridge #1 8/3/2012 06:00 - 8/4/2012 06:00**

API/UWI 43-037-31890	State/Province UT	County San Juan	Field Name Salt Flank	Well Status Released for Work	Total Depth (ftKB) 8,506.0	Primary Job Type Abandon Well
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**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.50	07:30	CTRL	Crew Travel	Travel to Location. Started moving Wild Cat Rig from Price Ut.
07:30	8.00	15:30	GOP	General Operations	Checked pressure on Csg & Tbg, 250 Psi on the Csg. 90 Psi Tbg. Bled off tbg pressure. Tbg Bled down in 5 minutes, Hauled in Bop's, Accumulator, Power Swivel, Rig Pump & Tank. Cat Walk and Pipe Racks.
15:30	3.00	18:30	SRIG	Rig Up/Down	Wild Cat Rig Arrived on location @ 15:30 hrs. Held Safety Meeting with Rig crew. Spotted in Rig. Rigged up Work Over Rig. N/D Well head. N/up bop's. R/up tbg handling equipment. Verified Csg & Tbg was still dead. Back out landing pins. Picked up on 2 7/8" tbg string, Tbg Weight @ 40K. Released Weatherford Model R- PKR, Pulled back 10 stands of 2 7/8" tbg.
18:30	0.50	19:00	GOP	General Operations	Shut in and secured Tbg & Bop's for the night.
19:00	11.00	06:00	LOCL	Lock Wellhead & Secure	Secured & Policed site for the night.

**Pine Ridge #1 8/4/2012 06:00 - 8/5/2012 06:00**

API/UWI 43-037-31890	State/Province UT	County San Juan	Field Name Salt Flank	Well Status Released for Work	Total Depth (ftKB) 8,506.0	Primary Job Type Abandon Well
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**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.00	07:00	CTRL	Crew Travel	Traveled to location.
07:00	1.00	08:00	SRIG	Rig Up/Down	Safety Meeting with Rig Crew, Completed Rig inspection. Csg @ 25 psi, Tbg Pressure @ 0 psi. Bled off Csg. Rigged Up Rig Pump & Tank.
08:00	3.50	11:30	TRIP	Tripping	Pooh W/ 210 Jts of 2.875" Tbg, 1- X- Profile Nipple, 1-Jt of 2 7/8", 1-Weatherford Model R PKR, 1-10' x 2-7/8" Pup, 1- XN-Profile, 1-4' x 2 7/8". Tallied Production String.
11:30	1.25	12:45	GOP	General Operations	P/up landing jts, Landed tbg, Purged pump lines. Closed Pipe Rams, Pressure tested Bop's to 2000 psi. Good test on Bop's. Bled off pressure. N/up Stripping Head.
12:45	3.00	15:45	TRIP	Tripping	P/up 1- 4 .75" Rock Bit & Bit Sub, 1- Jt of 2.875" tbg & 1- 2.875" X- profile.  RIH with 237 jts of 2.875' tbg .  Tagged Fill @ 7545'.
15:45	1.00	16:45	SRIG	Rig Up/Down	R/up Power Swivel & stripping rubber. Engaged Rig Pump @ 3.5 bpm, Pumped a total of 55 bbls, Seen fluid returns to flat tanks. Switch flow to open top tank. Seen condensate & gas in fluid returns.  Started Drilling out Fill @ 7545'.
16:45	1.25	18:00	DOPG	Drill Out Plugs	Drilled out fill from 7545' to 7550'.  Drilled out CBP @ 7550'.
18:00	1.00	19:00	CTU	Clean Out	Circulated hole clean, Pumped bottoms up. Total Fluids pumped 375 bbls of 3 % KCL, Recovered 275 bbls.  Note: Jeff Brown with the BLM called to inform us that he would be on location in the AM to witness the plug tag @ 7950' .
19:00	11.00	06:00	LOCL	Lock Wellhead & Secure	Shut in & secured Bop's & Tbg for the night.

**Pine Ridge #1 8/5/2012 06:00 - 8/6/2012 06:00**

API/UWI 43-037-31890	State/Province UT	County San Juan	Field Name Salt Flank	Well Status Released for Work	Total Depth (ftKB) 8,506.0	Primary Job Type Abandon Well
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**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.00	07:00	CTRL	Crew Travel	Rig Crew Travel to location.
07:00	0.50	07:30	SRIG	Rig Up/Down	0 Psi on Csg & Tbg. Open Well, R/D Power Swivel.
07:30	0.75	08:15	DTIM	Downtime	Wait on BLM to arrive on location.
08:15	0.25	08:30	RUTB	Run Tubing	P/up 9 Jts of 2.875" tbg, Tag fill top / CBP 7946'. Tag was Witness by the Jeff Brown with the BLM. L/D 4 Jts of 2.875" tbg.
08:30	0.75	09:15	GOP	General Operations	R/up Rig pump, pumped 5 bbls of 3% KCL, broke circulation. Pumped 10 bbls of 3 % KCL, Cleared EOT. Switched Fluid to 9# ppg Gelled fluids. Pumped 80 bbls spacer across perf interval. Switched back to 3% Kcl, Flushed tbg with 10 bbls.
09:15	5.00	14:15	PULT	Pull Tubing	Started L/D 2- 7/8" tbg. L/D 183 Jts of 2-7/8" tbg. Rig had to shut down to let transmission cool off. Pulled back 74 jts of 2-7/8" tbg.
14:15	1.50	15:45	DTIM	Downtime	Removed Stripping head. Waiting on Cutter Wire Line to arrive.
15:45	0.75	16:30	SRIG	Rig Up/Down	Cutter Wire Line Arrived on location, Safety Meeting with Rig Crew & Wire Line crew. Spotted in E-line unit. N/up 7 1/16" Wire-line adapter & Pack off head. M/up CCL & 40' x 3.5" dump bailer. Mixed up Type II / G Class Cement to 15.8# ppg.
16:30	0.50	17:00	WLWK	Wireline	RIH with CCL & 40' x 3.5' cement bailer. located short jt & check Csg collars to target depth. Tagged PBD @ 7941' Wire line measurement. Dump 17.5' of cement. Pooh with e-line. L/D Dump Bailer.
17:00	13.00	06:00	LOCL	Lock Wellhead & Secure	Shut in and secured bop's for the night.

**Pine Ridge #1 8/6/2012 06:00 - 8/7/2012 06:00**

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-037-31890	UT	San Juan	Salt Flank	Released for Work	8,506.0	Abandon Well

**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.00	07:00	CTRL	Crew Travel	All Contract parties travel to location.
07:00	0.25	07:15	SRIG	Rig Up/Down	Safety meeting with Wire Line & Rig Crew. Checked Psi, 0 psi on Csg & Tbg, Open Well.
07:15	4.00	11:15	WLWK	Wireline	P/up 3.5" x 43' Cement Dump Bailer, Completed 5 Cement Bail Runs, Tagged Cement Top 37' high from previous run. Placed a total of 105' of 15.8# Class G Cement, Placed a total of 10 sks of Class G cement. Est TOC @ 7748'. Pooh with dump bailer, L/D Dump Bailer.
11:15	3.50	14:45	WLWK	Wireline	P/up CCL/Baker 20 setting tool & CIBP. RIH W/ CIBP. Completed Log Tie in. Set CIBP @ 7550'. Good set. Pooh W/ E-line & Setting tool. L/D Setting tool. P/up 3.5"x 43' dump bailer. Made 3 dump bailer runs, Placed 6 sks of 15.8 ppg Class G Cement on CIBP @ 7550'. Est TOC @ 7478' with 52.5'. From 7050' to 7350' Hole was very stick, Jeff Brown with the BLM approved to set CIBP @ 7000'. New 5.5" CIBP depth @ 7000'.
14:45	3.50	18:15	WLWK	Wireline	P/up CCL/Baker 20 Setting Tool & HES CIBP, RIH W/ Setting tool & CIBP. Located Tie in collars @ 7008', Pulled up to CCL stand off. Set CIBP @ 7000'. Pooh W/ E-line & Baker setting tool. L/D Baker 20 Setting tool. Made 3 Cement bail runs, Placed 52.5' of 15.8# ppg Class G Cement, dump bailed 6 sks total. Pooh with Bailer. L/D Bailer.
18:15	2.75	21:00	WLWK	Wireline	P/up CCL/Baker 20 Setting tool & HES 5.5" CIBP. RIH & Set 5.5" CIBP @ 6260', Pooh W/ CCL/ Setting tool. P/up Cement Dump Bailer. Made a total of 4 cement runs, Placing 70' of 15.8# ppg Class G Cement, Dump Bail total of 8 sks of Class G Cement. Pooh with Dump Bailer, L/D Cement bailing equipment.
21:00	0.50	21:30	SRIG	Rig Up/Down	RDMO Cutter's wireline.
21:30	8.50	06:00	LOCL	Lock Wellhead & Secure	Shut In & Secured Well Head.

**Pine Ridge #1 8/7/2012 06:00 - 8/8/2012 06:00**

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-037-31890	UT	San Juan	Salt Flank	Released for Work	8,506.0	Abandon Well

**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.00	07:00	CTRL	Crew Travel	Crews Travel to location.
07:00	2.00	09:00	GOP	General Operations	R/up Rig Pump to 5.5" Casing. Filled 5.5" Casing with 17.4 bbls. Increased Pressure to 1100 psi. Held pressure test on 5.5" csg for 15 minutes. Good Test. Jeff Brown W/ BLM Witnessed the pressure test. Bled off 5.5" Csg pressure, Rigged up pump lines to surface casing. Open Surface casing, Surface Csg had 400# on it. Bled off Surface pressure, requested by Jeff Brown. Pumped Less than 0.25 bbl into Surface Csg, Pressured Surface Csg to 580#, Close Stop valve, Isolated rig pump. Seen Pressure decrease from 580# psi to 480# psi. Bumped Pressure back up to 550# psi. Pressure fell from 550# psi to 490# psi and held steady @ 480# psi.
09:00	0.50	09:30	RUTB	Run Tubing	RIH with 71 jts of 2 7/8" tbg, open ended to spot cement plug from 2260' to 2150'.



Time Log					
Start Time	Dur (hr)	End Time	Code	Category	Com
09:30	1.50	11:00	GOP	General Operations	Jeff Brown With the BLM was instructed by his supervisor Eric Jones with the BLM to see if the surface Csg would build up pressure. Bled off 480 # off of the Surface Csg. Installed low pressure gauge. Surface casing built 160# within 25 minutes and up to 280 psi in 40 minutes. BLM request that BBC Perforate 50' below the Csg shoe, Then establish an injection rate & BLM agreed to complete the cement squeeze by Bull heading cement 50' below the surface shoe.
11:00	0.50	11:30	PULT	Pull Tubing	Pooh with 71 Jts of 2 7/8' tbg.
11:30	1.00	12:30	GOP	General Operations	R/up Halliburton Pump truck & Cutter's Wire Line.
12:30	0.50	13:00	PFRT	Perforating	P/up 1" perf gun dressed with 4 shots & phased @ 120°. RIH with CCL & 1' Perf guns. Completed Tie in @ Marker Jt @ 1856' to 1875' drop down to target depth @ 2265.5' with 2.5' CCL stand off putting top shot @ 2268', Perf'd 5.5" Csg, 53' below surface Csg Shoe. Pooh W/ E-line, L/D Perf gun. Close Blind Rams. Turned Well over to HES.
13:00	0.50	13:30	GOP	General Operations	Pressure tested pump lines to 4800 psi. Good test, Open 2 1/16' gate valve, Filled Csg with 7.1 bbls. @ 1.0 bpm, pressure increased to 1480 and seen pressure break down to 588 Psi @ 1.0 bpm. Injected 3 bbls @ 580 psi. Pressure held steady. Shut down pump. Jeff Brown & Eric Jones with the BLM Required that BBC runs a cement Retainer & Squeeze off Shoe section with 50 sks of cement.
13:30	16.50	06:00	LOCL	Lock Wellhead & Secure	Shut in & secured well head, Waiting on Cement Retainer.

### Pine Ridge #1 8/8/2012 06:00 - 8/9/2012 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-037-31890	UT	San Juan	Salt Flank	Released for Work	8,506.0	Abandon Well

Time Log					
Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	1.00	07:00	CTRL	Crew Travel	Crew Travel to location.
07:00	1.25	08:15	GOP	General Operations	Checked Pressures On 5.5' Csg, -0 Csg was on a Vacuum. Surface Csg @ 400#. Safety Meeting With HES, Rig Crew, Weatherford Tools,BBC Rep & BLM.
08:15	1.75	10:00	RUTB	Run Tubing	M/up 5.5" Cement Retainer. XO, RIH W/ 70 Jts of 2-7/8" Tbg, Added 1-4' Pup & 1-10' Pup. Placed & Set Center Element on the Cement Retainer @ 2248'. Stung out of cement retainer, Stung back into the Cement Retainer.
10:00	0.75	10:45	CEMT	Cement Squeeze	R/up HES pump eq, Pressure tested pump Iron to 4000#. Opened up 5.5' Csg. Pressure tested casing to 650 psi. Held test for 5 minutes. Pressure test was witnessed by Jeff Brown with the BLM. Switched pump manifold to pump down 2-7/8" tbg. Pumped 12.2 bbls ahead of the cement. Switched to Cement slurry, pumped 75 sks of Class G Cement = to 15.3 bbls of 15.8# ppg. Displace W/ 9.7 bbls of 3% kcl. Shut down pump. Monitor surface casing during cement squeeze. No Flow on surface csg. Stung out of the cement retainer. Flush tbg W/ 2 bbls of 3% kcl. Spaced 100' Balance plug on top of Cement retainer. R/D HES pump iron off of tbg.
10:45	2.75	13:30	PULT	Pull Tubing	Pulled back 12 Jts of 2- 7/8", L/D 58 jts of 2 7/8" tbg. Installed low pressure gauge in Surface Casing 0-300 # Gauge. Surface Casing built up 15# in 50 minutes. Bled off pressure as requested by Jeff Brown with the BLM. Completed one more pressure built up as requested, installed a 0-60# psi gauge. in 50 minutes pressure increase to 13.5 psi. Eric Jones & Jeff Brown gave BBC the approval to proceed with the final steps of the P&A.
13:30	0.25	13:45	RUTB	Run Tubing	RIH W/ 3 Jts of 2-7/8" tbg & 1-10' Pup, EOT @ 105' from surface.
13:45	0.50	14:15	CEMT	Cement Squeeze	R/up HES to pump down 2-7/8 tbg, pumped 42 sks of Class G Cement = 8.6 bbls of cement down the tbg. Established returns with 15.8# ppg to surface. Shut down shut pumps. L/D 3 jts of 2-7/8 tbg & 1-10' Pup. Flushed Bop stack and washed up flow back lines.
14:15	3.50	17:45	GOP	General Operations	R/D Work Over Rig, N/D Bop's, Dug out Cellar ring & Excavated around the well head. Cut off Well head, R/up HES pump eq, P/up 1" tbg, Tagged Hard fill between 9-5/8" & 5.5"Casing @ 10'. Pumped 21 sks of Class G Cement. topped out Surface Casing & 5.5". Installed P&A Marker. Jeff Brown with the BLM requested not back fill P&A Marker and wants to observe marker AM.
17:45	12.25	06:00	LOCL	Lock Wellhead & Secure	Shut Down and Secured Location for the Night.

### Pine Ridge #1 8/9/2012 06:00 - 8/10/2012 06:00

API/UWI	State/Province	County	Field Name	Well Status	Total Depth (ftKB)	Primary Job Type
43-037-31890	UT	San Juan	Salt Flank	Released for Work	8,506.0	Abandon Well



**Time Log**

Start Time	Dur (hr)	End Time	Code	Category	Com
06:00	24.00	06:00	LOCL	Lock Wellhead & Secure	Meet with BLM Rep - Jeff Brown on location to observe P & A Marker. BLM was satisfied to see that 1/4" weep hole on the P & A marker was holding static. Emptied & Cleaned out flow back tank & frac tanks. Moved Rig, Pump & Tanks off location and Released Rig. Move frac tanks off location. Bunning trucking will be on location on 8/10/12 to haul off 2-7/8 work string. Final report on P & A operation. Turned Location over to construction to start reclaiming Operations.

**HALLIBURTON**

*Field Ticket*

<b>Field Ticket Number:</b> 9724880	<b>Field Ticket Date:</b> Wednesday, August 08, 2012
<b>Bill To:</b> BILL BARRETT CORPORATION E-BILL DO NOT MAIL-1099 18TH ST,STE 2300W DENVER, CO 80202	<b>Job Name:</b> PTA <b>Order Type:</b> Streamline Order (ZOH) <b>Well Name:</b> Pine Ridge 1 <b>Company Code:</b> 1100 <b>Customer PO No.:</b> NA <b>Shipping Point:</b> Farmington, NM USA 4109E Main <b>Sales Office:</b> Rocky Mountains BD <b>Well Type:</b> Gas <b>Well Category:</b> Development
<b>Ship To:</b> BILL BARRETT CORPORATION E-BILL Pine Ridge, 1 2681995 LA SAL, UT 84530	

Material	Description	Qty	UOM	Base Amt	Unit Amt	Gross Amount	Discount	Net Amount
7528	CMT PLUG TO ABANDON BOM	1	JOB	0.00	0.00	0.00	50%	0.00
2	MILEAGE FOR CEMENTING CREW,ZI	392	MI	0.00	5.76	2,257.92	50%	1,128.96
	<i>Number of Units</i>	1						
1	ZI-MILEAGE FROM NEAREST HES BASE,/UNIT	392	MI	0.00	9.79	3,837.68	50%	1,918.84
	<i>Number of Units</i>	1						
16094	PLUG BACK/SPOT CEMENT OR MUD,ZI	1	EA	0.00	6,626.00	6,626.00	50%	3,313.00
	<i>DEPTH</i>	2290						
	<i>FEET/METERS (FT/M)</i>		FT					
16096	Plugging Back, EA ADD HR, ZI	1	EA	0.00	1,071.00	12,852.00	50%	6,426.00
	<i>HOURS</i>	12						
130104	PORT. DATA ACQUIS. W/OPTICEM RT W/HES	1	EA	0.00	2,549.00	2,549.00	50%	1,274.50
	<i>DAYS OR PARTIAL DAY(WHOLE NO.)</i>	1						
76400	ZI MILEAGE,CMT MTLs DEL/RET MIN	196	MI	0.00	3.35	4,629.03	50%	2,314.51
	<i>NUMBER OF TONS</i>	7.05						
3965	HANDLE&DUMP SVC CHRg, CMT&ADDITIVES,ZI	150	CF	0.00	5.49	823.50	50%	411.75
	<i>NUMBER OF EACH</i>	1						
100003685	CLASS G / PREMIUM	138	SK	0.00	40.42	5,577.96	50%	2,788.98
7	ENVIRONMENTAL CHARGE,/JOB,ZI	1	JOB	0.00	134.00	134.00		134.00
8	IRON SAFETY INSPECTION SURCHARGE /JOB ZI	1	JOB	0.00	83.00	83.00		83.00
372867	Cmt PSL - DOT Vehicle Charge, CMT	3	EA	0.00	241.00	723.00		723.00
86955	ZI FUEL SURCHG-HEAVY TRKS >1 1/2 TON	392	MI	0.00	0.51	199.92		199.92
	<i>Number of Units</i>	1						

**HALLIBURTON**

*Field Ticket*

<b>Field Ticket Number:</b> 9724880	<b>Field Ticket Date:</b> Wednesday, August 08, 2012
<b>Bill To:</b> BILL BARRETT CORPORATION E-BILL DO NOT MAIL-1099 18TH ST, STE 2300W DENVER, CO 80202	<b>Job Name:</b> PTA <b>Order Type:</b> Streamline Order (ZOH) <b>Well Name:</b> Pine Ridge 1 <b>Company Code:</b> 1100 <b>Customer PO No.:</b> NA <b>Shipping Point:</b> Farmington, NM USA 4109E Main <b>Sales Office:</b> Rocky Mountains BD <b>Well Type:</b> Gas <b>Well Category:</b> Development
<b>Ship To:</b> BILL BARRETT CORPORATION E-BILL Pine Ridge, 1 2681995 LA SAL, UT 84530	

Quantity	Description	UOM	UOM	Basic Amt	Unit Price	Price Amount	Discount	Net Amount		
86954	ZI FUEL SURCHG-CARS/PICKUPS<1 1/2TON <i>Number of Units</i>	392	MI	0.00	0.17	66.64		66.64		
		1								
87605	ZI FUEL SURCHG-CMT & CMT ADDITIVES <i>NUMBER OF TONS</i>	196	MI	0.00	0.17	234.91		234.91		
		7.05								
100008028	SUGAR, GRANULATED, IMPERIAL	150	LB	0.00	6.44	966.00	50%	483.00		
10	FOOD AND LODGING, ZI <i>NUMBER OF PERSONNEL ON JOB</i>	1	DAY	0.00	653.00	1,959.00	50%	979.50		
		3								
<b>Halliburton Rep:</b> BRANDON WOOD						<b>Totals</b>	<b>USD</b>	<b>43,519.56</b>	<b>21,039.05</b>	<b>22,480.51</b>

Customer Agent:  
Halliburton Approval

THIS OUTPUT DOES NOT INCLUDE TAXES. APPLICABLE SALES TAX WILL BE BILLED ON THE FINAL INVOICE.  
 CUSTOMER HEREBY ACKNOWLEDGES RECEIPT OF THE MATERIALS AND SERVICES DESCRIBED ABOVE AND ON THE ATTACHED DOCUMENTS.

  
 Customer Signature

FIELD TICKET TOTAL: USD 22,480.51

Was our HSE performance satisfactory?  Y or N  N  
 (Health, Safety, Environment)     
 Were you satisfied with our Equipment?  Y or N  N     
 Were you satisfied with our people?  Y or N  N

Comments  
 Good Job

Did we provide job DVA above our normal service today? Y or N     
 Hours: \_\_\_\_\_     
 Other: \_\_\_\_\_     
 Customer Initials: \_\_\_\_\_

Please provide details:

Customer Information Only	
AFE Number	15304 PA
Buyer's Name	

**HALLIBURTON****SALES ORDER**

Halliburton Energy Services, Inc.

**Sales Order Number: 9724880****Sales Order Date: August 08, 2012****SOLD TO:**

BILL BARRETT CORPORATION E-BILL  
DO NOT MAIL-1099 18TH ST,STE 2300W  
DENVER CO 80202  
USA

**Rig Name:**

**Well/Rig Name:** BILL BARRE PINE RIDGE # 1,SAN JUAN  
**Company Code:** 1100  
**Customer P.O. No.:** NA  
**Shipping Point:** Farmington, NM, USA  
**Sales Office:** Rocky Mountains BD  
**Well Type:** Gas  
**Well Category:** Development  
**Service Location:** 0204  
**Payment Terms:** Net 30 days from invoice date  
**Ticket Type:** Services  
**Order Type:** ZOH

**SHIP TO:**

BILL BARRE PINE RIDGE # 1,SAN JUAN  
PINE RIDGE # 1  
SAN JUAN  
LA SAL UT 84530  
USA

Material	Description	QTY	UOM	Base Amount	Unit Amount	Gross Amount	Discount	Net Amount
7528	CMT PLUG TO ABANDON BOM JP115	1.00	JOB					
2	MILEAGE FOR CEMENTING CREW,ZI 000-119 Number of Units	392.000 1	MI unit		5.76	2,257.92	1,128.96-	1,128.96
1	ZI-MILEAGE FROM NEAREST HES 000-117 Number of Units	392.000 1	MI unit		9.79	3,837.68	1,918.84-	1,918.84
16094	PLUG BACK/SPOT CEMENT OR 009-019 / PLUGGING BACK/SPOTTING CMT/MUD,0-4HRS ZI DEPTH FEET/METERS (FT/M)	1.000 2,290 FT	EA		6,626.00	6,626.00	3,313.00-	3,313.00
16096	Plugging Back, EA ADD HR, ZI 009-027 / PLUGGING BACK/SPOTTING CMT/MUD,ADD HR ZI HOURS	1.000 12.00	EA hr		1,071.00	12,852.00	6,426.00-	6,426.00
130104	PORT. DATA ACQUIS. W/OPTICEM PORT. DATA ACQUIS.	1.000	EA		2,549.00	2,549.00	1,274.50-	1,274.50

Halliburton Energy Services, Inc.

**Sales Order Number: 9724880**

**Sales Order Date: August 08, 2012**

Material	Description	QTY	UOM	Base Amount	Unit Amount	Gross Amount	Discount	Net Amount
	W/OPTICEM RT WHES DAYS OR PARTIAL DAY(WHOLE NO.)	1	Days					
76400	ZI MILEAGE,CMT MTLs DEL/RET 500-306 / MILEAGE,CMTG MTLs DEL/RET PER/TON MI.MIN NUMBER OF TONS	196.000 7.05	MI ton		3.35	4,629.03	2,314.52-	2,314.51
3965	HANDLE&DUMP SVC CHRg, 500-207 NUMBER OF EACH	150.000 1	CF each		5.49	823.50	411.75-	411.75
100003685	CLASS G / PREMIUM 504-043 516.00270 / CEMENT - CLASS G - PREMIUM - BULK	138.000	SK		40.42	5,577.96	2,788.98-	2,788.98
7	ENVIRONMENTAL CHARGE,/JOB,ZI 000-150	1.000	JOB		134.00	134.00		134.00
8	IRON SAFETY INSPECTION SURCHARGE /JOB ZI 000-151	1.000	JOB		83.00	83.00		83.00
372867	Cmt PSL - DOT Vehicle Charge, CMT Cmt PSL - DOT Vehicle Charge, CMT	3.000	EA		241.00	723.00		723.00
86955	ZI FUEL SURCHG-HEAVY TRKS >1 1/2 TON FUEL SURCHG-HEAVY TRKS >1 1/2 TON/PER MI Number of Units	392.000 1	MI unit		0.51	199.92		199.92
86954	ZI FUEL SURCHG-CARS/PICKUPS <1 1/2TON FUEL SURCHG-CARS/PICKUPS <1 1/2TON/PER/MI Number of Units	392.000 1	MI unit		0.17	66.64		66.64
87605	ZI FUEL SURCHG-CMT & CMT ADDITIVES FUEL SURCHG-CMT & CMT ADDITIVES/PER TNM	196.000	MI		0.17	234.91		234.91





P.O. BOX 727 • VERNAL, UTAH 84078 • (435) 789-5556 • FAX. (435) 789-5588

**CUSTOMER**

BILL BARRETT CORPORATION  
 1099 18TH STREET SUITE 2300  
 DENVER, CO 80202

**INVOICE**

DATE	INVOICE #
8/6/2012	13641

Terms: Net - 30 days

FIELD TIECKET NO.	CUSTOMER ORDER NO.	FIELD	WELL NUMBER	
21144 & 21145	10*15304D	MOAB	PINE RIDGE # 1	
QUANTITY	DESCRIPTION	UNIT	AMOUNT	
	DUMP CEMENT	907.79	907.79	
	DUMP CEMENT	905.58	905.58	
	SET CAST IRON BRIDGE PLUG	1,001.60	1,001.60	
	POWER CHARGES	150.00	150.00	
	OPERATION CHARGE PERFORATING	500.00	500.00	
	DUMP CEMENT	813.80	813.80	
	DUMP CEMENT	811.59	811.59	
	DUMP CEMENT	809.38	809.38	
	DUMP CEMENT	807.17	807.17	
	SACK(S) OF CEMENT	480.00	480.00	
	DISCOUNT	-3,904.25	-3,904.25	
			<b>INVOICE TOTAL</b>	<b>\$22,124.10</b>

*"Thank You"*



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 1099 18TH STREET SUITE 2300  
 DENVER, CO 80202

**INVOICE**

DATE	INVOICE #
8/6/2012	13641

Terms: Net - 30 days

FIELD TIECKET NO.	CUSTOMER ORDER NO.	FIELD	WELL NUMBER	
21144 & 21145	10*15304D	MOAB	PINE RIDGE # 1	
QUANTITY	DESCRIPTION	UNIT	AMOUNT	
	SERVICE CHARGE	1,250.00	1,250.00	
	MILEAGE	1,265.00	1,265.00	
	CREW EXPENSE	900.00	900.00	
	PRESSURE EQUIPMENT	600.00	600.00	
	FLANGE RENTAL	170.00	170.00	
	DUMP CEMENT	1,192.50	1,192.50	
	CREW EXPENSE	900.00	900.00	
	DUMP CEMENT	1,025.18	1,025.18	
	DUMP CEMENT	1,022.97	1,022.97	
	DUMP CEMENT	1,018.42	1,018.42	
	DUMP CEMENT	1,015.30	1,015.30	
	DUMP CEMENT	1,011.14	1,011.14	
	SET CAST IRON BRIDGE PLUG	1,208.00	1,208.00	
	POWER CHARGES	150.00	150.00	
	OPERATION CHARGE PERFORATING	500.00	500.00	
	DUMP CEMENT	981.50	981.50	
	DUMP CEMENT	979.29	979.29	
	DUMP CEMENT	972.14	972.14	
	SET CAST IRON BRIDGE PLUG	1,120.00	1,120.00	
	POWER CHARGES	150.00	150.00	
	OPERATION CHARGE PERFORATING	500.00	500.00	
	DUMP CEMENT	910.00	910.00	
			<b>INVOICE TOTAL</b>	

*"Thank You"*

P.O. BOX 727 • VERNAL, UTAH 84078 • (435) 789-5556

No 21144

Customer Bill Barrett

Mailing Address \_\_\_\_\_

Well Numbers Pine Ridge #1

Field \_\_\_\_\_

Customer Order No. \_\_\_\_\_

Date 8-5/8-6

Customer

Signature of Customer

Service Code	Service Description	Depth	Price
Day 1 C-1	Service charge		1,250 <sup>00</sup>
C-2A	Hoist truck mileage 506 miles @ 2 <sup>50</sup> / <sub>mile</sub>		1,265 <sup>00</sup>
C-5B	Crew expense - Per man Per Day @ 300 <sup>00</sup> per man.		900 <sup>00</sup>
C-12	Pressure Control (pack off) 0-1000 PSI		600 <sup>00</sup>
C-40	Flange Rental 7'1/6 x 5K		170 <sup>00</sup>
Run 1 C-36A	Dump bail 2 sacks cement @ 7950 @ .15 <sup>¢</sup> ft		1,192 <sup>50</sup>
Day 2 C-5B	crew expense - per man per Day @ 300 <sup>00</sup> per man		900 <sup>00</sup>
#2 C-36C	Dump bail 2 sacks cement @ 7886 @ .13 <sup>¢</sup> ft.		1,025 <sup>18</sup>
#3 C-36C	Dump bail 2 sacks cement @ 7869 @ .13 <sup>¢</sup> ft.		1,022 <sup>97</sup>
#4 C-36C	Dump bail 2 sacks cement @ 7834 @ .13 <sup>¢</sup> ft		1,018 <sup>42</sup>
#5 C-36C	Dump bail 2 sacks cement @ 7810 @ .13 <sup>¢</sup> ft.		1,015 <sup>30</sup>
#6 C-36C	Dump bail 2 sacks cement @ 7778 @ .13 <sup>¢</sup> ft		1,011 <sup>14</sup>
#7 C-32A	set Halliburton CIBP @ 7550 @ .16 <sup>¢</sup> ft		1,208 <sup>00</sup>
C-32E	Power charge		150 <sup>00</sup>
C-32F	operation charge		500 <sup>00</sup>
#8 C-36C	Dump bail 2 sacks cement @ 7550 @ .13 <sup>¢</sup> ft		981 <sup>50</sup>
#9 C-36C	Dump bail 2 sacks cement @ 7533 @ .13 <sup>¢</sup> ft		979 <sup>29</sup>
#10 C-36C	Dump bail 2 sacks cement @ 7478 @ .13 <sup>¢</sup> ft		972 <sup>14</sup>
#11 C-32A	depth charge set HCTBP @ 7000' @ .16 <sup>¢</sup> ft		1,120 <sup>00</sup>
C-32E	Power charge		150 <sup>00</sup>
C-32F	operation charge		500 <sup>00</sup>
#12 C-36C	Dump bail 2 sacks cement @ 7000' @ .13 <sup>¢</sup> ft		910 <sup>00</sup>
#13 C-36C	Dump bail 2 sacks cement @ 6983 @ .13 <sup>¢</sup> ft		907 <sup>79</sup>
#14 C-36C	Dump bail 2 sacks cement @ 6966 @ .13 <sup>¢</sup> ft		905 <sup>58</sup>
#15 C-32A	set Halliburton CIBP @ 6260 @ .16 <sup>¢</sup> ft		1,001 <sup>60</sup>
C-32E	Power charge		150 <sup>00</sup>
C-32F	operation charge		500 <sup>00</sup>
TRUCK # <u>114</u>	COMP. PLUGS _____		22,306 <sup>41</sup>
MILEAGE UT. <u>506</u>	COLO. _____	LOCATION HOURS _____	
TOTAL HRS. _____	COLO. _____		
CREW <u>Jerry, Justin, Zack</u>			
TOTAL			

Continued on ticket # 21145



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9	
		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-80075	
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>7. UNIT or CA AGREEMENT NAME:</b>	
<b>1. TYPE OF WELL</b> Gas Well		<b>8. WELL NAME and NUMBER:</b> PINE RIDGE LOC #1	
<b>2. NAME OF OPERATOR:</b> BILL BARRETT CORP		<b>9. API NUMBER:</b> 43037318900000	
<b>3. ADDRESS OF OPERATOR:</b> 1099 18th Street Ste 2300 , Denver, CO, 80202	<b>PHONE NUMBER:</b> 303 312-8134 Ext	<b>9. FIELD and POOL or WILDCAT:</b> WILDCAT	
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 0633 FNL 2198 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NENW Section: 22 Township: 28.0S Range: 25.0E Meridian: S		<b>COUNTY:</b> SAN JUAN	
		<b>STATE:</b> UTAH	
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:  <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 10/28/2015  <input type="checkbox"/> SPUD REPORT Date of Spud:  <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input checked="" type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION  OTHER: <input style="width: 100px;" type="text"/>
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.			
<p>ATTACHED PLEASE FIND THE PLUGGING PROCEDURES FOR THIS WELL BETWEEN OCTOBER 18-26. BBC HAD STARTED THE PLUGGING OF THIS WELL IN 2012 BUT DUE TO PRESSURES FROM THE WELLBORE, THE REST OF THE PLUGGING JOB WAS POSTPONED UNTIL 2015. ATTACHED ARE THE 2015 FINAL PLUGGING PROCEDURES. BBC WILL START RECLAMATION OF THE PAD IN 2015 AND CONTINUE TO INSPECT THE RECLAMATION.</p>			
<p><b>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY November 05, 2015</b></p>			
<b>NAME (PLEASE PRINT)</b> Brady Riley	<b>PHONE NUMBER</b> 303 312-8115	<b>TITLE</b> Permit Analyst	
<b>SIGNATURE</b> N/A	<b>DATE</b> 11/5/2015		

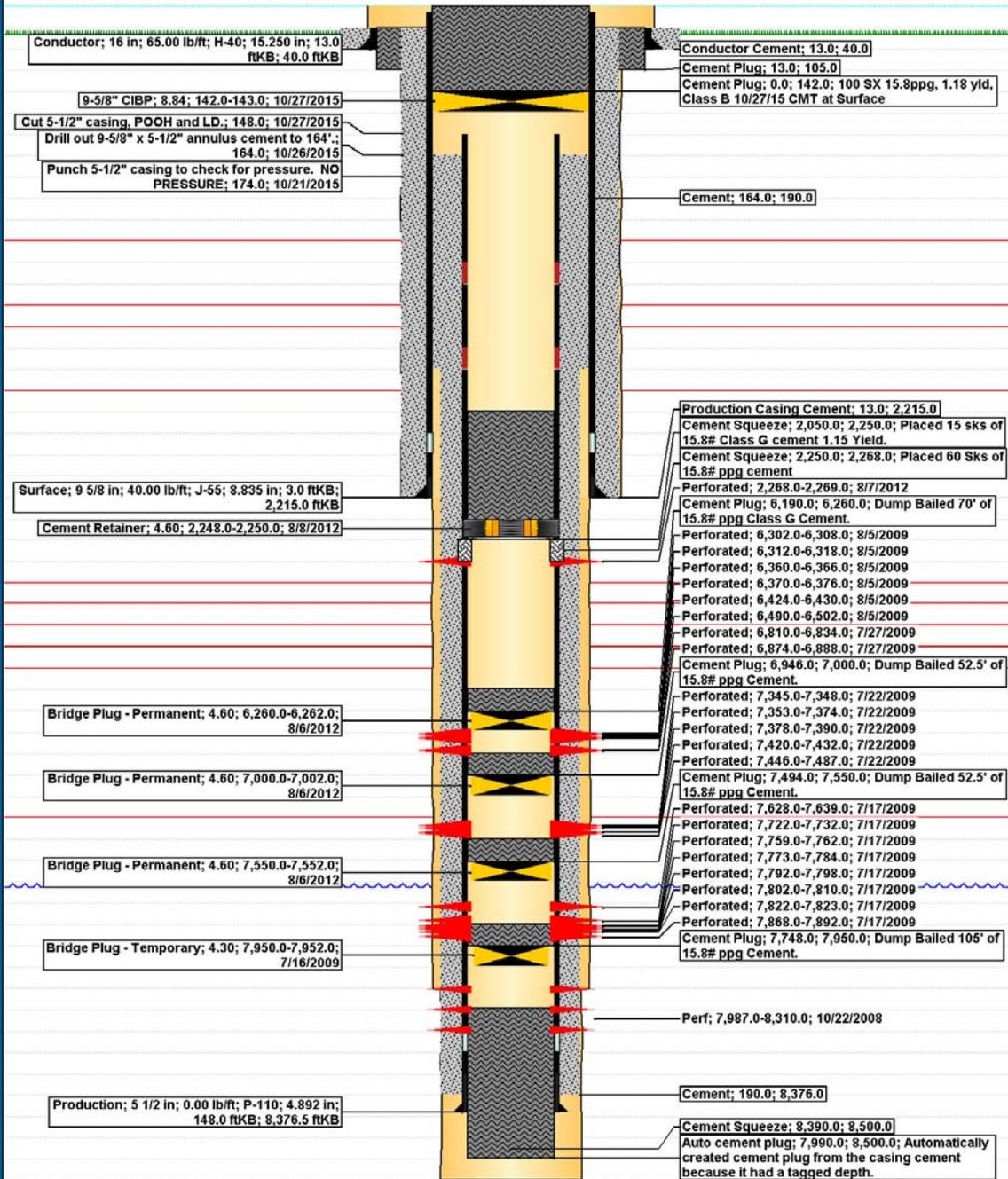
### P & A Wellbore Schematic

Field: Salt Flank Well Name: Pine Ridge #1

State: UT County: San Juan Location: NE NW-22-28S-25E-W26M API#: 43-037-31890

Vertical - Main Hole, 11/5/2015 11:30:25 AM

Vertical schematic (actual)



**A-PLUS WELL SERVICE, INC.**

P.O. BOX 1979  
 FARMINGTON, NM 87499  
 505-325-2627 • FAX: 505-325-1211

**ORIGINAL  
INVOICE**

October 30, 2015

**Bill Barrett Corporation**  
 1099 18th St. Ste. 2300  
 Denver, CO 80202

**Invoice #9214**

1 of 1

Cement

For the cement services of your **Pine Ridge #1**, a Wildcat well located in Section 22, T-28-S, R-25-E in San Juan County, UT. Review reports for work details.

**Cost Summary:**

Date	Item	Unit	Rate	Cost	Subtotal
<b>Cementing Services:</b>					
10/27/15	Cement Pump Charge, Event (8 hrs)				
10/27/15	Hourly Rate (after first 8 Hrs.)				
10/27/15	Pump Truck mileage when moved				
10/27/15	Cementer, one day				
10/27/15	Cementer Travel, miles to/from location				
10/27/15	Cement, Class B, sxs				
10/27/15	Drayage, 4.7 tons for 195 miles				
	<b>Subtotal - Cementing Services</b>				
10/28/15	Stand-by Charge, Event (DOT hrs restart)				
10/28/15	Pump Truck mileage when moved				
10/27/15	Cementer, one day				
10/27/15	Cementer Travel, miles to/from location				
	<b>Subtotal - Cementing Services</b>				
<b>Miscellaneous Items &amp; Services:</b>					
10/27/15	P&A Marker				
10/27/15	Gas Monitor rental, days				
10/27/15	Welder, per hour				
10/27/15	Per Diem, 3 man crew, overnight				
10/28/15	Per Diem, 3 man crew, overnight				
	<b>Subtotal - Miscellaneous Services</b>				



11-2-15

Daily Report

A - PLUS WELL SERVICE

48922

P.O. BOX 1979 • FARMINGTON, NM 87499  
505-325-2627 • FAX (505) 325-1211

Rig No. Piceance Well #44

Date 10-27-15 Day Tues

Well Name Pine Ridge #1

Company Bill Barrett

Spc 22 T285 R 25 E 633 FNL 299FWL UTM 80075 APT 43-037-31890

FROM	TO	DESCRIPTION OF OPERATION
		<u>Sanduan UT</u>
<u>3:00</u>	<u>7:30</u>	<u>Travel to location, Held SSA.</u>
<u>7:30</u>		<u>Write &amp; perform Hot Work Permit. RD cutting</u>
	<u>9:00</u>	<u>touch &amp; cut 5 1/2" CSG &amp; LD the CSG, RD.</u>
<u>9:00</u>	<u>9:30</u>	<u>Spot in CMT equipt &amp; RD.</u>
<u>9:30</u>		<u>Round trip string mill to 148'. W-L set CTR @ 142'</u>
	<u>11:30</u>	<u>TOOH. TTH w/ TR5 to 142'</u>
<u>11:30</u>		<u>Plug #1 - surface mix &amp; pump 63 5x5 15.6 # 1.18 yield</u>
		<u>74.34 cuft class B CMT from 142' - surface w/ good CMT</u>
	<u>12:00</u>	<u>to the pit.</u>
<u>12:00</u>	<u>12:30</u>	<u>TOOH LD TR5 &amp; wash up all equipt.</u>
<u>12:30</u>		<u>Attempt to squeeze w/ 188L, PSI up to 250# &amp; 1000#</u>
	<u>2:00</u>	<u>&amp; would bleed off. PU 1ST of TR5</u>
<u>2:00</u>		<u>Plug #2 mix &amp; pump 37 5x5 15.6 # 1.18 yield 43.66</u>
		<u>cuft class B CMT from 31' - surface. Attempt to</u>
	<u>2:30</u>	<u>squeeze, CMT coming up around W-H.</u>
<u>2:30</u>	<u>3:30</u>	<u>Dig out the W-H, RD pump &amp; lines</u>
<u>3:30</u>	<u>4:00</u>	<u>cut off the W-H CMT @ surface.</u>
<u>4:00</u>	<u>4:30</u>	<u>Drain equipt.</u>
<u>4:30</u>	<u>5:30</u>	<u>Travel to Moab.</u>
		<u>AFF-15304 PA</u>
		<u>800.010</u>

*Ken Haddock*

Fuel & Motor Oil \_\_\_\_\_ Water Hauled \_\_\_\_\_  
 Rental Equipment \_\_\_\_\_ Cement Retainers \_\_\_\_\_  
 Cementing P#1-63 5x5 P#2-37 5x5  
 Wireline \_\_\_\_\_

CREW	NAME	UNIT #	MILEAGE	HOURS
Supervisor	<u>Jaben Mangum</u>	<u>85</u>	<u>230</u>	
Operator	<u>Santiago Soliz</u>	<u>214</u>	<u>195</u>	<u>14.5</u>
Derrick	<u>Jeff Witzman</u>	<u>221</u>	<u>195</u>	<u>14.5</u>
Floors				
Floors				
Floors				







**Daily Completion and Workover (legal size)**

Well Name: Pine Ridge #1

Report # 1.0, Report Date: 10/18/2015  
Phase:

Well Name Pine Ridge #1	API 43-037-31890	License #	Excalibur ID 15304D	Operator Bill Barrett Corporation	Govt Authority
Well Configuration Type Vertical	Original KB Elevation (ft) 7,564.00	Ground Elevation (ft) 7,541.00	KB-Ground Distance (ft) 23.00	Regulatory Drilling Spud Date 9/9/2008 00:00	Regulatory Rig Release Date 10/3/2008 00:00
Surface Legal Location NE NW-22-28S-25E-W26M	North/South Distance (ft) 0.0	North/South Reference	East/West Distance (ft) 0.0	East/West Reference	Lat/Long Datum
Latitude (°)	Longitude (°)	Basin Paradox	Field Name Salt Flank	County San Juan	State/Province UT

<b>Jobs</b>							
Job Category Abandon		Primary Job Type Abandon Zone			Start Date 10/18/2015		End Date
Target Depth (ftKB)	Target Formation	AFE Number	AFE+Supp Amt (Cost)	Total Fld Est (Cost) 117,051.00	Total Final Invoice (C...)	Var (AFE-Fld) (Cost)	Total Depth Drilled (ft)

<b>Daily Operations</b>							
Report Start Date 10/18/2015	Report End Date 10/19/2015	Status at Reporting Time 00 PLUG & ABANDON			Weather	T (°F)	Road Condition
24 Hour Summary ROAD RIG F/ GRAND JUNCTION COLO TO LOCATION. R/U RIG & EQUIPMENT. N/U 11" BOPE.				Operations Next Report Period DRILL OUT 5-1/2 CSG CMT SURFACE PLUG.			
Diesel Used (gal)				Total Rig Power (hp)			

<b>Daily Contacts</b>							
Contact Name RON HALCOMB				Office 970-712-1400			

<b>Daily Time Breakdown</b>								
Start Time	End Time	Dur (hr)	Cum Dur (hr)	Code	Category	Phase	Prob Ref #	Com
06:00	12:00	6.00	6.00	RMOV	Rig Move			ROAD RIG F/ GRAND JUNCTION COLO TO LOCATION.
12:00	14:00	2.00	8.00	SRIG	Rig Up/Down			R/U RIG & EQUIPMENT.
14:00	16:00	2.00	10.00	BOPI	Install BOP's			N/U 11" 5K BOP & 11" 3K HYDRILL. R/U FLOOR & EQUIPMENT. SWIFN.
16:00	06:00	14.00	24.00	inactive	inactive			WELL SHUT IN. CREW TRAVEL.

<b>Safety Checks</b>							
Time	Des	Type	Com				

<b>Logs</b>							
Date	Type	Top (ftKB)	Btm (ftKB)	Cased?			

<b>Perforation Summary</b>							
Date	Zone	Top (ftKB)	Btm (ftKB)	Current Status			

<b>Stimulation/Treatment Stages</b>							
<typ> on <dtm>							
Date	Zone	Type	Stim/Treat Company				
Sub Stg #	Stage Type	Top (ftKB)	Btm (ftKB)	Vol Clean Pump (gal)			

<b>Other In Hole</b>							
Des	Run Date	OD (in)	Top (ftKB)	Btm (ftKB)			

<b>Cement</b>							
Des	Start Date	Cement Comp					

--	--	--	--	--	--	--	--













**Daily Completion and Workover (legal size)**

Well Name: **Pine Ridge #1**

Report # **7.0**, Report Date: **10/24/2015**

Phase:

Well Name Pine Ridge #1	API 43-037-31890	License #	Excalibur ID 15304D	Operator Bill Barrett Corporation	Govt Authority
Well Configuration Type Vertical	Original KB Elevation (ft) 7,564.00	Ground Elevation (ft) 7,541.00	KB-Ground Distance (ft) 23.00	Regulatory Drilling Spud Date 9/9/2008 00:00	Regulatory Rig Release Date 10/3/2008 00:00
Surface Legal Location NE NW-22-28S-25E-W26M	North/South Distance (ft) 0.0	North/South Reference	East/West Distance (ft) 0.0	East/West Reference	Lat/Long Datum
Latitude (°)	Longitude (°)	Basin Paradox	Field Name Salt Flank	County San Juan	State/Province UT

<b>Jobs</b>							
Job Category Abandon	Primary Job Type Abandon Zone			Start Date 10/18/2015	End Date		
Target Depth (ftKB)	Target Formation	AFE Number	AFE+Supp Amt (Cost)	Total Fld Est (Cost) 117,051.00	Total Final Invoice (C...	Var (AFE-Fld) (Cost)	Total Depth Drilled (ft)

<b>Daily Operations</b>							
Report Start Date 10/24/2015	Report End Date 10/25/2015	Status at Reporting Time 00 PLUG & ABANDON		Weather	T (°F)	Road Condition	
24 Hour Summary R/U SWIVEL. WASH OVER 5.5 CSG F/ 128' TO 133', MAKING NO HOLE. GETTING BACK FINE METAL SHAVINGS. R/D SWIVEL. POOH W/ SHOE. LOTS OF WEAR ON OUTER EDGE & INNER EDGE OF SHOE. SWIFN				Operations Next Report Period RIH W/ 7-1/2" OD x 6-5/16" ID SHOE. CONTINUE WASHING OVER CSG.			
Diesel Used (gal)				Total Rig Power (hp)			

<b>Daily Contacts</b>							
Contact Name RON HALCOMB				Office 970-712-1400			

<b>Daily Time Breakdown</b>								
Start Time	End Time	Dur (hr)	Cum Dur (hr)	Code	Category	Phase	Prob Ref #	Com
06:00	07:00	1.00	1.00	inactive	inactive			WELL SHUT IN. CREW TRAVEL.
07:00	14:00	7.00	8.00	CLN	Clean Out Hole			R/U SWIVEL. WASH OVER 5.5 CSG F/ 128' TO 133', MAKING NO HOLE. GETTING BACK FINE METAL SHAVINGS. R/D SWIVEL.
14:00	15:00	1.00	9.00	PULT	Pull Tubing			POOH W/ SHOE. LOTS OF WEAR ON OUTER & INNER EDGE OF SHOE. WAIT ON NEW SHOE TO BE BUILT W/ SMALLER OD & ID. SWIFN.
15:00	06:00	15.00	24.00	inactive	inactive			WELL SHUT IN. CREW TRAVEL.

<b>Safety Checks</b>							
Time	Des	Type	Com				

<b>Logs</b>							
Date	Type	Top (ftKB)	Btm (ftKB)	Cased?			

<b>Perforation Summary</b>							
Date	Zone	Top (ftKB)	Btm (ftKB)	Current Status			

<b>Stimulation/Treatment Stages</b>							
<typ> on <dtm>							
Date	Zone	Type	Stim/Treat Company				
Sub Stg #	Stage Type	Top (ftKB)	Btm (ftKB)	Vol Clean Pump (gal)			

<b>Other In Hole</b>							
Des	Run Date	OD (in)	Top (ftKB)	Btm (ftKB)			

<b>Cement</b>							
Des	Start Date	Cement Comp					

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**Daily Completion and Workover (legal size)**

Well Name: **Pine Ridge #1**

Report # **9.0**, Report Date: **10/26/2015**  
Phase:

Well Name <b>Pine Ridge #1</b>	API <b>43-037-31890</b>	License #	Excalibur ID <b>15304D</b>	Operator <b>Bill Barrett Corporation</b>	Govt Authority
Well Configuration Type <b>Vertical</b>	Original KB Elevation (ft) <b>7,564.00</b>	Ground Elevation (ft) <b>7,541.00</b>	KB-Ground Distance (ft) <b>23.00</b>	Regulatory Drilling Spud Date <b>9/9/2008 00:00</b>	Regulatory Rig Release Date <b>10/3/2008 00:00</b>
Surface Legal Location <b>NE NW-22-28S-25E-W26M</b>	North/South Distance (ft) <b>0.0</b>	North/South Reference	East/West Distance (ft) <b>0.0</b>	East/West Reference	Lat/Long Datum
Latitude (°)	Longitude (°)	Basin <b>Paradox</b>	Field Name <b>Salt Flank</b>	County <b>San Juan</b>	State/Province <b>UT</b>

<b>Jobs</b>							
Job Category <b>Abandon</b>	Primary Job Type <b>Abandon Zone</b>			Start Date <b>10/18/2015</b>	End Date		
Target Depth (ftKB)	Target Formation	AFE Number	AFE+Supp Amt (Cost)	Total Fld Est (Cost) <b>117,051.00</b>	Total Final Invoice (C...	Var (AFE-Fld) (Cost)	Total Depth Drilled (ft)

<b>Daily Operations</b>							
Report Start Date <b>10/26/2015</b>	Report End Date <b>10/27/2015</b>	Status at Reporting Time <b>00 PLUG &amp; ABANDON</b>			Weather	T (°F)	Road Condition
24 Hour Summary R/U PERFORATORS W/L. CUT 5.5 CSG @ 148'. R/D W/L L/D 5.5 CSG. RIH W/ 7-5/8 SHOE TO 148'. R/U W/L. RIH W/ 9-5/8 CIBP. SET PLUG @ 142'. R/D W/L. TEST CSG TO 500 PSI, SLIGHT BLEED OFF. RIH W/ 2-7/8 TBG TO CIBP @ 142'. R/U A- PLUS. CIRC 11.6 PPG CLASS B CMT TO SURFACE. POOH L/D TBG. WASH UP BOP. ATTEMPT TO SQUEEZE, COMMUNICATING AROUND WELLHEAD @ 750 PSI. DIG OUT WELLHEAD. CUT CSG OFF 4' BELOW GROUND LEVEL. NO SIGN OF GAS FLOW. INSTALL P&A PLATE. R/D RIG & EQUIPMENT. SDFN.				Operations Next Report Period <b>MOVE RIG &amp; EQUIPMENT OFF LOCATION.</b>			
Diesel Used (gal)				Total Rig Power (hp)			

<b>Daily Contacts</b>							
Contact Name <b>RON HALCOMB</b>				Office <b>970-712-1400</b>			

<b>Daily Time Breakdown</b>								
Start Time	End Time	Dur (hr)	Cum Dur (hr)	Code	Category	Phase	Prob Ref #	Com
06:00	07:00	1.00	1.00	inactive	inactive			WELL SHUT IN, CREW TRAVEL.
07:00	10:00	3.00	4.00					R/U PERFORATORS W/L. CUT 5.5 CSG @ 148'. R/D W/L L/D 5.5 CSG. RIH W/ 7-5/8 SHOE TO 148'. R/U W/L. RIH W/ 9-5/8 CIBP. TAG HIGH @ 143'. SET PLUG @ 142'. R/D W/L. TEST CSG TO 500 PSI, SLIGHT BLEED OFF.
10:00	15:00	5.00	9.00	CEMT	Cement Squeeze			RIH W/ 2-7/8 TBG TO CIBP @ 142'. R/U A- PLUS. CIRC 11.6 PPG CLASS B CMT TO SURFACE. POOH L/D TBG. WASH UP BOP. ATTEMPT TO SQUEEZE @ 1000 PSI, COMMUNICATING AROUND WELLHEAD @ 750 PSI @ 1 BPM.
15:00	17:00	2.00	11.00	GOP	General Operations			DIG OUT WELLHEAD. CUT CSG OFF 4' BELOW GROUND LEVEL. LOOK LIKE IT WAS POSSIBLY LEAKING @ WELD BELOW 9-5/8 COLLAR. NO SIGN OF GAS FLOW. INSTALL P&A PLATE & FILL IN HOLE.  NOTE- JEFF BROWN W/ BLM APPROVED JOB.
17:00	18:00	1.00	12.00	SRIG	Rig Up/Down			R/D RIG & EQUIPMENT.
18:00	06:00	12.00	24.00	inactive	inactive			LOCATION SECURE. CREW TRAVEL.

<b>Safety Checks</b>							
Time	Des	Type	Com				

<b>Logs</b>							
Date	Type	Top (ftKB)	Btm (ftKB)	Cased?			

<b>Perforation Summary</b>							
Date	Zone	Top (ftKB)	Btm (ftKB)	Current Status			

<b>Stimulation/Treatment Stages</b>							
<b>&lt;typ&gt; on &lt;dtm&gt;</b>							
Date	Zone	Type	Stim/Treat Company				
Sub Stg #	Stage Type	Top (ftKB)	Btm (ftKB)	Vol Clean Pump (gal)			

<b>Other In Hole</b>							
Des	Run Date	OD (in)	Top (ftKB)	Btm (ftKB)			

<b>Cement</b>							
Des	Start Date	Cement Comp					